

29 54N 47225E

C4000 - through B

Mammes saw debris 10 Nor for position

B2-1 receives ARM or scope
S. 12

Continued with

CAOC - PSKB no A/C down

PSAB, AC accounted for

00122
Trash

Track Chen/DAV 3024N 4727E

4 or 5 ~~hrs~~ AC saw it hit
something
coalition

Space saw 2 missiles - visual on 1 ATOM

No IPR response.

L57

7 CT [REDACTED] PL [REDACTED] S PC [REDACTED] 3) [REDACTED] never left

Downed A/C beacon v/c area

A/c beason

Tree #

TE #28

29543N 504224E

AZ 143°

TAB 78 (M) No hardcopy

MOF set TAB 78 Rieple

SLS

~~5/2~~

Yes - Arm symbology

Queue -

High bright

UAV B/2 to ABT 2 ~~01192~~

B AS2

TBE queue ^{symbology} did not check queue

No GIP

ATC 9

UAVs across border

2940N 04730E

TAB CB

From: 11 ADA/BATCAP Battle Captain
Sent: Saturday, March 22, 2003 7:20 PM
Subject: [REDACTED] Col 11th ADA BDE; 11 ADA/XO Deputy Command Officer
FW: Launch Info

-----Original Message-----

From: 11 ADA/FCO
Sent: Sunday, March 23, 2003 2:13 AM
To: 11 ADA/BATCAP Battle Captain; [REDACTED] Maj 11th Brigade
Cc: 11 ADA/CDR Commander
Subject: Launch Info

Sir here is all the info i have received to this point:

[REDACTED]

FF: No response
Track # 28
DTG 222347zMAR03
Missile Shot : 1 ATM / LS7 / Upper Left Can
Jo Mode 1 Codes Loaded
Tab 78 ASM Engagement setting: Manual
Track had ARM Symbology
[REDACTED] never had TBEQ Symbology
[REDACTED] did not check TBEQ Page
Jo GIP
TC 9
COMMS CONFIG: PADIL voice and data from USICC to B/2-1. FMs from B/2-1 to C/5-52 (No Data)

D never ordered engagement
DC did not see on scope
D never ordered LS to OPER
RC did not order engagemnet
RC did not have track on scope
RC never ordered LS to OPER

CS Crew: TCO 1LT [REDACTED] TCA SPC [REDACTED] IR SPC [REDACTED]

IC CREW: TD 1LT [REDACTED] DA SPC [REDACTED] PFC [REDACTED]

RC : TD CPT [REDACTED] / TDA SSG [REDACTED]

2-1 ECS: TCO 1LT [REDACTED] CA [REDACTED]

This is what I have. I believe this info to be the most reliable in the AO. Flow of info to me was C/5-52 to B/2-1 to USICC CRC.

R
PT [REDACTED]

TAB CC

HOUR

DATE

HOUR

DATE

0800 20 MAR 03

S-52 A/A

Kungit

| | TIME | | INCIDENTS, MESSAGES, ORDERS, ETC. | ACTION TAKEN | INL |
|----|------|------|---|---------------|-----|
| | IN | OUT | | | |
| 1 | 0800 | 1030 | PVZ [REDACTED] assumes duty as Radio OP. | start Journal | |
| 2 | 1005 | 1006 | ECP Count check 80 | logged | |
| 3 | 1035 | 1036 | SG, SFC [REDACTED] SGT ON SITE | logged | |
| 4 | 1052 | 1053 | ECP Count check 79 | logged | |
| 5 | 1235 | 1243 | Scud alert Kill confirmed at 1243 | logged | |
| 6 | 1327 | 1345 | Scud launch confirmed impact 1345 | logged | |
| 7 | 1500 | 1501 | ECP Count check 81 | logged | |
| 8 | 1530 | 1415 | 3 Scuds reported launched, ^{not yet} confirmed, ^{never} any impact reported | logged | |
| 9 | 1824 | 1545 | Multiple reported scud launches | logged | |
| | 1930 | 1932 | ECP Commo check | logged | |
| | 1940 | 1941 | ECP Commo check | logged | |
| 2 | 2000 | 2001 | ECP Commo check | logged | |
| 3 | 2020 | 2021 | ECP Commo Check | logged | |
| 14 | 2030 | | SPC [REDACTED] assumes duty as RTO | Assumed duty | |
| 15 | 2040 | 2041 | ECP Commo check 78 | Commo green | |
| 16 | 2130 | | ECP Commo check 81 | Commo green | |
| 17 | 2230 | | PVZ [REDACTED] assumes duty as RTO | logged | |
| 8 | 0025 | 0045 | reported scud launch | logged | |
| 9 | 0105 | | PVZ [REDACTED] assumes duty as RTO | logged | |
| 1 | 0115 | 0205 | reported scud launch | logged | |
| 1 | 0225 | 0243 | Reported Scud launch confirmed kill | logged | |
| 12 | | | [REDACTED] RTO | [REDACTED] | |

PED NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY

SIGNATURE

5-52 AOA

K2 wait

| FROM | | TO | |
|------|-----------|------|------|
| HOUR | DATE | HOUR | DATE |
| 0800 | 20 MAR 63 | | |

| TIME | | INCIDENTS, MESSAGES, ORDERS, ETC. | ACTION TAKEN | INL |
|------|------|---|-----------------------|------------|
| IN | OUT | | | |
| 0220 | | SPE [REDACTED] Assuming duty as RTO | Assumed duty | [REDACTED] |
| 0310 | 0311 | ECP commo check, 84 on site | commo green | [REDACTED] |
| 0330 | 0331 | ECP commo check, 82 on site | commo green | [REDACTED] |
| 0345 | 0346 | ECP commo check, 85 on site | commo green | [REDACTED] |
| 0535 | | PV2 [REDACTED] Assumes duty as RTO | logged | [REDACTED] |
| 0925 | | PV2 [REDACTED] ASSUMES DUTY AS RTO | logged | [REDACTED] |
| 1130 | 1131 | ECP commo check 84 on site | commo green | [REDACTED] |
| 1215 | 1216 | ECP commo check 84 on site | commo green | [REDACTED] |
| 1310 | 1323 | Send (awpct, CENTRA/ HUNNET, Send 291633N, 0472518E IMPACT POINT | logged | [REDACTED] |
| 1400 | 1401 | ECP commo check 78 on site | commo green logged | [REDACTED] |
| 1425 | | PV2 [REDACTED] ASSUMES DUTY AS RTO | logged | [REDACTED] |
| 1455 | | Bomb launch reported, then said not launched | logged | [REDACTED] |
| 2010 | | SPE [REDACTED] Assumes duty as RTO | assumed duty | [REDACTED] |
| 2020 | 2021 | ECP commo check 84 on site | commo green | [REDACTED] |
| 2120 | 2121 | ECP commo check 84 on site | commo green | [REDACTED] |
| 2325 | 2343 | missile launch, IMPACT AREA 304120N, 0441746E. | logged | [REDACTED] |
| 0016 | 0017 | ECP commo check, 84 on site | commo green | [REDACTED] |
| 0025 | | PV2 [REDACTED] Assumes Duty | logged | [REDACTED] |
| 0100 | | PV2 [REDACTED] ASSUMES DUTY | logged | [REDACTED] |
| 0515 | | ECP commo check 84 on site | logged | [REDACTED] |
| 0830 | | PV2 [REDACTED] Assumes duty as RTO | logged | [REDACTED] |

NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY

SIGNATURE

RTO

M 1594, NOV 62

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USAPPC V3.00

5-52 ADA

Kuwait

| FROM | | TO | |
|------|-----------|------|------|
| HOUR | DATE | HOUR | DATE |
| 0400 | 22 MAR 62 | | |

| TIME | | INCIDENTS, MESSAGES, ORDERS, ETC. | ACTION TAKEN | INL |
|-----------|------|---|----------------|------------|
| IN | OUT | | | |
| 9 1050 | | CSM [REDACTED] SGM [REDACTED] Arrived on site | Logged | [REDACTED] |
| 1055 | | [REDACTED] taken to Med Clinic | Logged | [REDACTED] |
| 1215 | | Scud launch not confirmed | Logged | [REDACTED] |
| 1315 | | Scud Alert confirmed w/ ELS | Logged | [REDACTED] |
| 1400 | | 2 friendly launches | logged | [REDACTED] |
| 1530 | | No scud launch | logged | [REDACTED] |
| 1638 | 1639 | ECP cannot check 80 on site | cannot green | [REDACTED] |
| 1655 | 1656 | ECP cannot check 84 on site | cannot green | [REDACTED] |
| 2030 | 2231 | ECP cannot check 82 on site | cannot green | [REDACTED] |
| 0030 | | Scud launch sent from 2-1 ADA | logged | [REDACTED] |
| 0045 | | All clear sent from 2-1 ADA | logged | [REDACTED] |
| 0100 | | Small arms GRENADE ATTACK AT CAMP | | |
| | | Virginia as well as Camp PA | logged | [REDACTED] |
| 0135 | | PVZ Assumes Radio duty | logged | [REDACTED] |
| 0250 | | Small arms impact w/ camp at J Term Confirmed Kill By Patriot | logged 1.00 | [REDACTED] |
| 0320 | | Scud launch Sounded | logged | [REDACTED] |
| 0515 | | PVZ [REDACTED] ASSUMES DUTY OF ATO | logged | [REDACTED] |
| 0520 | | ECP STATES SUSPICIOUS VEHICLE | | |
| | | 200M FROM SITE | logged | [REDACTED] |
| 0525 | | SUSPICIOUS VEHICLE MOVES NORTH AWAY FROM | | |
| | | SITE | logged | [REDACTED] |

NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY

SIGNATURE

RTU

RM 1594, NOV 62

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| FROM | | TO | |
|------|----------|------|-----------|
| HOUR | DATE | HOUR | DATE |
| 2400 | 21 MAR 4 | 0419 | 22 MAR 02 |

| TIME | | INCIDENTS, MESSAGES, ORDERS, ETC. | ACTION TAKEN | INL |
|---------|-----|---|---|-----|
| IN | OUT | | | |
| 0800 | | Comm Check w/Ht/BW FB2-1ano | logged | |
| 0917 | | Sand launch from TAC ST Radio, B/z-1 has no intel on sand launch | verified w/B/z-1 | |
| 102057 | | Fuel light on LS 5 | at 1/2 tank | |
| 11430 | | Radio check w/B/z-1 | | |
| 12207 | | RTG, EXCT, TVMCP, TVMAP RS ESCORT Alert | Notified B/z-1 not ISE & Cor McInair | |
| 12227 | | At 2145 paralleled gen | | |
| 13227 | | Back up / Cleared faults | | |
| 142132 | | Update SAMSTATREP w/B/z-1 | | |
| 152310 | | Put Radar back to O° 2 LS @ 0°, 1 @ 25 | | |
| 160000 | | Refueled & fueled logstat | | |
| 170025 | | Saced, Puga, moreno, philips on shift | loaded W wires | |
| 1800259 | | called Gold Dust Green | Notified B/z-1 | |
| 190303 | | Checked Roll & cross roll | roll/cross roll good | |
| 200305 | | D/S-52 down for past 1/2 hr. RTG fault | should be up in 1/2 hour | |
| 210407 | | STR/ECCM Fault - N | Fault cleared | |
| 220408 | | 2LT [REDACTED] APC [REDACTED] assumes duty | Outbrief | |
| 230418 | | Radio check w/Baton Rouge - good | logged | |
| 240419 | | Radio check w/HOT crew - good | logged | |

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$$\cdot \lambda \frac{(1.81)}{1 \mu m}$$
$$\begin{array}{r} 13 \\ 5 \overline{) 85} \\ \underline{7} \\ 85 \end{array}$$

| C/5-52 | | CA 2 N. J. | | FROM | | TO | |
|---|-----|---|--|-----------|------|----------------------------|------|
| | | | | HOUR | DATE | HOUR | DATE |
| TIME | | INCIDENTS, MESSAGES, ORDERS, ETC. | | | | ACTION TAKEN | |
| IN | OUT | | | | | INL | |
| 0448 | | SAMSTATREP UPDATE TO B/2-1 | | | | Logged by M.L. | |
| 0455 | | Received updated SSTO | | | | Logged by PFC Aigarr | |
| 0504 | | Radio check w/HOT room - good | | | | logged | |
| 0549 | | B/2-1 sends intel on send alert | | | | Informed of logged | |
| 0619 | | CPM RECEIVED FROM B2Y | | | | GAVE TO PVE PHILLIPS | |
| 0620 | | Track 51 turned into hostile for about half a second. | | | | logged | |
| 0752 | | B/2-1 says TCOs will be responsible for ^{sending up} SAMSTATREP, in spot & out spot reports each night | | | | passed message to next net | |
| 0800 | | dropped for maint | | | | | |
| 0850 | | came back up in TBM search | | | | | |
| 0944 | | Paralleled generators | | | | | |
| 1000 | | B/2-1 sent intel on Al Haseer ^{at} Baghdad | | | | | |
| 1014 | | Slowed radar to 345, 2L 36 315 0° | | | | | |
| 1017 | | Rebooted, system not allowing TBM search | | | | | |
| 1020 | | intel and Alert 10-15 min launch time | | | | | |
| 1040 | | Parallel gen to 1st gen | | | | | |
| 1059 | | Missile, still expected to launch | | | | | |
| NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY | | | | SIGNATURE | | | |

2/5-52

CAMP NJ

| FROM | | TO | |
|------|-----------|------|-----------|
| HOUR | DATE | HOUR | DATE |
| 1100 | 22 MAR 63 | 1857 | 22 MAR 63 |

| TIME | | INCIDENTS, MESSAGES, ORDERS, ETC. | ACTION TAKEN | INL |
|------|------|---|-----------------|-----|
| IN | OUT | | | |
| 8 | 1129 | LS 4 fuel light popped on | logged | |
| 9 | 1130 | Commo check w/ B/2-1 | | |
| 2 | 1153 | Crew 1, R , Sacco, Puga, Moreno | assumed duty | |
| 1 | 1355 | Cleared RTE fault/manually giled | assumed | |
| 2 | 1355 | called B/2-1 w/ FMC status | called B/2-1 | |
| | 1512 | Called Gold DUST Green to B/2-1 | called Gold out | |
| | 1511 | Site refueled | refueled | |
| | 1558 | 2LT SR PFC | | |
| | | assumes duty. | logged | |
| | 1602 | Radio check w/ CP, HOT crew and B/2-1 - (Good) | logged | |
| | 1705 | Radio check w/ HOT crew - good | logged | |
| | 1715 | Radio check w/ Baton King - good | logged | |
| | 1722 | B/2-1 re-directs to slow, set to 0 0 degree; LS 4 & LS 7 = 0° | logged | |
| | 1743 | Paralled front generator to rear. | logged | |
| | 1829 | Radio Check w/ Baton King - good | logged | |
| | 1830 | Radio check w/ HOT crew - good | logged | |
| | 1848 | SAMSTAT REP updated to B/2-1 | logged | |
| | 1856 | Radio check w/ HOT crew - good | logged | |
| | 1857 | Received COM report | logged | |

NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY

SIGNATURE

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| TIME | | FROM | | TO | |
|-------|------|---|-----------|---------------------------|------|
| IN | OUT | HOUR | DATE | HOUR | DATE |
| | | 1857 | 22 MAR 67 | | |
| | | INCIDENTS, MESSAGES, ORDERS, ETC. | | ACTION TAKEN | |
| | | | | INL | |
| 26 | 1909 | STR/ECOM fault (intermittent) | | cleared | |
| 27 | 1940 | B/21 relay message about 178th giving us bus tomorrow at 3pm local time | | send message to CP | |
| 8 | 1957 | Check W/JS-24, Hot Ben, & CP | | | |
| 9 | 2010 | MORE 1 CODES WERE RECEIVED FROM B2-1 | | logged | |
| 00120 | | TBMA IN SCOPE TURNED INTO AN ABT ABOUT 50km off AND DROPPED OFF. | | logged | |
| 0040 | 0040 | [REDACTED] ASSUME DUTY | | logged | |
| 0041 | 0141 | loaded model codes | | logged | |
| 0153 | | refueling site in progress | | logged | |
| 0205 | | received microcodes for 24 thm | | logged | |
| 0301 | | GOLD DUST Amber missing 1 Atropine | | Called Station logged Reg | |
| 0307 | | all sensors are friendly | | notified by B/L-1 | |
| 0352 | | must get permission to operate when if you have SCUDS on scope (KL) | | briefing 2nd crew | |
| 0356 | | 2nd [REDACTED] PC [REDACTED] PFE [REDACTED] duty | | logged | |
| 0358 | | radio check w/ Baton longer - good | | logged | |

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There was no

TAB CD

TAB CE

11th ADA BDE

Ali Al Salem, Kuwait

FROM

TO

HOUR
0001DATE
22MAR03HOUR
0458DATE
22MAR03

| ITEM NO. | TIME | | INCIDENTS, MESSAGES, ORDERS, ETC. | ACTION TAKEN | INL |
|----------|------|------------|--|--|-----|
| | IN | OUT | | | |
| 1 | 0001 | | LOG OPENED | | |
| 2 | 0003 | | updated SAMSTAT reflecting C/6-52 Launchers 7 (O/H); 3 (OPER) | Posted to Log | |
| 3 | 0010 | | C/2-1 NMC RTG Fault ETRO is 220200ZMAR03. Reported by CRC | updated SAMSTAT CCIR #6 | |
| 4 | 0021 | | SIPERNET IS DOWN AT DOHA | THEY ARE WOKING THE ISSUE | |
| 5 | 0030 | | C/6-52 LAUNCHERS 7 (O/H): 4 (OPER) MISSILE COUNT 11 PAC II'S, 4 GEMS | UPDATED SAMSTAT | |
| 6 | 0001 | Late Entry | Received SСТО #001; all units to AS 2 | updated SAMSTAT | |
| 7 | 0110 | | CRC reports C/6-52 Launcher status: LS 1, 2, 3, 4, 6, and 8 FMC; LS 7 is NMC for an unknown fault. Missile count is: | | |
| | | | 8xGEM, 3xGEM+, and 13xATM as of 0107Z | updated SAMSTAT; Posted to Log | |
| 8 | 0153 | | CRC reports that C/2-1 is now replacing 3xCircuit Cards after which they will run a diagnostic. If this fixes the RS they will | | |
| | | | have an ETRO of 0300Z. If this does not fix the RS, they will replace the TWP's for which they do not have an ETRO | informed BCPT; Posted to Log | |
| 9 | 0214 | | LTC [REDACTED] reports that E/2-43 has departed site. Enroute for link-up with 108th BDE | informed BCPT; Posted to Log | |
| 10 | 0230 | | 286th reports Gold Dust Green | Posted to Log | |
| 11 | 0238 | signif | UK reports via AMDWS that there was an air accident involving 2xSea King there are 7 personnel currently in the water. | | |
| | | event | There are 2 Helo's enroute to effect rescue. | Posted to Log | |
| 12 | 0255 | | [REDACTED] | | |
| | | | [REDACTED] | informed TF; Posted to Log | |
| 13 | 0300 | | CRC reports D/5-52 NMC due to RTG Fault; ICC getting further information. No ETRO at this time | CCIR 6; updated SAMSTAT | |
| 14 | 0330 | | HHB reports gold dust green | informed BCPT: Posted to Log | |
| 15 | 0340 | | TF 2/1 reports gold dust green | informed BCPT; Posted to Log | |
| 16 | 0415 | | MS Chat down, should be up in 40 minutes to an hour | air force notified | |
| 17 | 0430 | | TFOC reports C/2-1 FMC and has been released for movement to follow-on mission | updated SAMSTAT | |
| 18 | 0445 | | SСТО #2 Reflects dropping C 2/1 | posted | |
| 19 | 0458 | | KU LNO reports KU 5 NMC ETRO is 1000Z; Replacing Wave Guide | updated SAMSTAT; Reported to 32 via TAC | |

ED NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY

SIGNATURE

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USAPPC V3.00

5

11th ADA BDE

Ali Al Salem, Kuwait

HOUR
0458DATE
22MAR03HOUR
0945DATE
22MAR03

| A 3. | TIME | | INCIDENTS, MESSAGES, ORDERS, ETC. | ACTION TAKEN | INL |
|---------|------|-----|---|-----------------------------------|-----|
| | IN | OUT | | | |
| 0 | 0505 | | C/2-1 SP from ARIFJAN to Camp Virginia; ETA: 0805 | reported to 32; Tracking Movement | Jim |
| 1 | 0505 | | SHIFT CHANGE OVER COMPLETE AND HAVE ASSUMED DUTY AS BATTLE NCO | ASSUMED DUTY | |
| 2 | 0600 | | SGM DEPARTING FOR CAMP NEW JERSEY | TRACKING MOVEMENT | |
| 3 | 0605 | | KU POINT TO POINT IS OUT AT THIS TIME | 286TH WORKING | |
| 4 | 0607 | | KU1 AND D/2-1 IN MAINTENANCE | SENT SAMSTAT | |
| 5 | 0645 | | D/5-52 WILL MEET ETRO CLEANING FILTERS NOW WILL ASSUME AS2 BY 0700 | WILL SEND SAMSTAT | |
| 6 | 0650 | | KU1 AT AS2 KU4 WILL GO TO 6M FOR MAINTENANCE | SENDING SAMSTAT | |
| | 0710 | | SS#3 EXTENDED ETRO TO 0900Z | SENT SAMSTAT | |
| | 0733 | | SS3 WAS COMING UP TO RADIATE AFTER MAINTENANCE ASSUMING AS2 AND THE RTG POPPED AGAIN AND THE MAINTENANCE GUYS ARE WORKING IT AND ANTICIPATE MAKING 0900ZETRO | INFORMED BATCAP | |
| | 0800 | | CONDUCTED COMMO CHECKS | GREEN | |
| | 0805 | | C/6-52 AND KU4 OUT OF MAINT, AT AN AS2, C/6-52 AND KU2 AT 6M AND D/5-52 STILL AT 8 NMC | SENT SAMSTAT | |
| | 0810 | | RECEIVED OPSUM AND DISTRIBUTED TO SOLDIERS | READ | |
| | 0835 | | RTG AND TVMAP FAULT CLEARED AND NOW HAVING MISSILE GUIDANCE NOGO ISE ON SITE ETRO 1000Z | SENT SAMSTAT | |
| | 0839 | | current situation - got a call from SH 06 - routes in south are very difficult - lots of trucks getting stuck - CDR with A - 3 launchers currently vic PU 624 550. B/E 5-52 moving with TFs | INFORMED TOC | |
| | 0842 | | CSM DEPARTING CAMP NJ ENROUTE ALI AL SALEM | TRACKING MOVEMENT | |
| | 0845 | | TLAM WINDOW ACTIVE FROM 1030 TO 1300Z | CALLED CRC AND TFOC | |
| | 0900 | | A/2-1 AND KU3 ASSUME 6M AND C/6-52 AND KU4 HAVE ASSUMED AS2 | SENT SAMSTAT | |
| | 0915 | | C/2-1 HAS COMPLETED MOVE TO CP VA. TO LINK UP WITH 31ST BDE | INFORMED TFOC | |
| | 0922 | | CSM HAS RETURNED FROM NJ | TRACKING MOVEMENT | |
| | 0941 | | SIGO REPORTS F32 LINK IS DOWN. TROUBLESHOOTING NOW | NOTIFIED BATCAP | |
| | 0945 | | D/5-52 EXTENDED ETRO TO 1300Z | SENT SAMSTAT | |

NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY

SFC BATTLE NCO

SIGNATURE

IM 1594, NOV 62

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USAPPC V3.00

5

11th ADA BDE

Ali Al Salem, Kuwait

HOUR
0945

DATE
22MAR03

HOUR
1126

DATE
22MAR03

| O. | TIME | | INCIDENTS, MESSAGES, ORDERS, ETC. | ACTION TAKEN | INL |
|----|------|-----|---|------------------------|-----|
| | IN | OUT | | | |
| 1 | 0950 | | AT 0907Z ON 22 MARCH, SSGT [REDACTED] ST MARDIV DIV NBC SNCOIC) WITH THE DIV FORWARD CALLED | | |
| | | | STATING IN THE PROCESS OF SEARCHING PERSONNEL WEARING CIVILIAN CLOTHES W/IN THEIR AO, | | |
| | | | INFORMATION WAS FOUND LEADING THEM TO BELIEVE THE INDIVIDUAL/S WERE FROM THE | | |
| | | | REPUBLICAN GUARD. AN AKS WAS FOUND. THERE WERE ENVELOPES IN THE BACK PACK AND | | |
| | | | HOW TO DISSEMINATE ANTHRAX. THE ENVELOPES HAD RESIDUE IN THEM. 1 MEF G2 AND 1ST MARDIV | | |
| | | | LNO NOTIFIED AS WELL AS SWO..VIC GRID WAS QU 6176 | INFORMED COL | |
| 2 | 0955 | | SSM at 332300N 0434600E has assigned package 4 - GR4 s British Tornados ENROUTE TO DESTROY | INFORMED TOC | |
| 3 | 1000 | | F32 LINK TO TF IS BACK IN | INFORMED BATCAP | |
| 4 | 1004 | | LAUNCHER IN BAGHDAD IS ERECTED AND READY TO LAUNCH | STRIKE PACKAGE ENROUTE | |
| 5 | 1006 | | KU5 ETRO IS STILL 1030Z, NOW SLEWING ALL KU UNITS TO STLs | INFORMED COL | |
| 5 | 1020 | | ALL KU UNITS ARE AT 315 THEIR STL | INFORMED S-3/COL | |
| 7 | 1028 | | INITIAL STRIKE PACKAGE DID NOT HAVE ENOUGH FUEL RELAUNCHING PACKAGE FROM THE WEST | INFORMED TOC | |
| | 1030 | | [REDACTED] | INFORMED ALL ELEMENTS | |
| | 1035 | | New package for SSM strike 4- F16 - will use laser guided bombs - TOT in approx 10minutes | INFORMED TOC | |
| | 1045 | | Large explosion detected 32 28N 044 19E 1038Z. nfi. be advised that explosion occurred at 16,200 ft | INFORMED TOC | |
| | 1050 | | KU5 HAS ASSUMED AS2 | SENT SAMSTAT | |
| | 1050 | | CONDUCTING LINE CHECK ON ALL TAC COMES | COMMS GREEN | |
| | 1055 | | CSM REPORTS DEPARTURE TO KNB | TRACKING MOVEMENT | |
| | 1057 | | working another SSM IVO ARramadi (3322826N 0431721E) | INFORMED TOC | |
| | 1100 | | CRC REPORTS THE RO PACKAGE SLOWED ARE BUILDING A SEAD PACKAGE | INFORMED TOC | |
| | 1110 | | SSM IVO AR RAMADI 4- F16 with JDAM - MISREP REPORTS SSM KILL | INFORMED TOC | |
| | 1125 | | TST W working the re-roll AWACS is reporting 10 minutes to re- roll ON THE FIRST SSM LAUNCHER | INFORMED TOC | |
| | 1126 | | F-16s ARE FIRING ON THE SSM IN VIC RAHMADI | INFORMED TOC | |

NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY

SFC

BATTLE NCO

SIGNATURE

RM 1594, NOV 62

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USAPPC V3.00

S

11TH ADA BDE TOC

ALI AL SALEM AB

FROM

TO

HOUR
1126DATE
22 MAR 03HOUR
1520DATE
22 MAR 03

| O. | TIME | | INCIDENTS, MESSAGES, ORDERS, ETC. | ACTION TAKEN | INL |
|----|------|------|---|----------------------|-----|
| | IN | OUT | | | |
| 9 | 1134 | | RE-Roll ASSETS 2 F16's for first SSM Location 332384N 0434637E - approaching target area now | informed toc | |
| 0 | 1143 | | [REDACTED] | | |
| | | | [REDACTED] | informed toc | |
| 1 | 1148 | | Nothing found on TST RE-ROLL to first SSM Location IVO 332384N 0434637E - no bombs dropped | INFORMED TOC | |
| 2 | 1149 | | [REDACTED] | INFORMED TOC | |
| 3 | 1155 | | HUMINT REPORTING SAID THERE ARE SIX "SCUDS" IN AL FALLUJAH | SCUD HUNTING | |
| 4 | 1202 | | Report that the unsecured lanes in the Kuwait Border berm are mined. Observed a white civilian pick up truck in vicinity. | INFORMED TOC | |
| 5 | 1210 | | B/2-43 just auto engaged a spurious track. missile fired before they could overrideSPACE CONFIRMED SPURIOUS | CONFIRMED WITH SPACE | |
| 5 | 1240 | | next planned HIMARS launch is 1630-1645Z; Total of two launches with aim points 38SLC6522638346 and | | |
| | | | 38SLC6329538219 | INFORMED TOC | |
| 7 | 1315 | | B/2-1 DROPPED TO MAINTENANCE THEY WERE STARTED AT 1230 BUT DIDNT BECAUSE ICC WAITING | | |
| | | | ON A SSTO, THEY HAD BEEN TAKING VERBAL SSTO ALL DAY BUT DIDNT DROP THE UNIT THIS TIME | DROPPED UNIT TO 6M | |
| | 1324 | | B/2-1 GIVEN OPPORTUNITY TO DO MAINTENANCE BUT WILL NOT DROP RADAR JUST LS, WANTS TO RADIATE | AS PER BTRY CDR | |
| | 1329 | | CSM REPORTS LEAVING KNB ENROUTE TO AASAB | TRACKING MOVEMENT | |
| | 1355 | | 2d BCT HAS SIEZED OBJECTIVE RAM | INFORMED TOC | |
| | 1414 | | B/2-1 HAS ASSUMED AS2 | SENT SAMSTAT | |
| | 1425 | | 286TH REPORTS GOLD DUST GREEN | INFORMED BATCAP | |
| | 1432 | | PID on ABABIL 100 vic 332401N 434703E VIC AL FALIL | WORKING TOT | |
| | 1434 | CCIR | C/6-52 HAD A SPURIOUS TRACK ALL THE SPECIFICS ARE ENCRYPTED IN THE CDI WILL EXTRACT/SEND | PASSED TO 32d | |
| | 1500 | CCIR | Reported on AC 01....221450Z....Source UNK....Poss Badger at Al Taqqadum being loaded w/ CHEM....coalition AC warned to | | |
| | | CCIR | warned to watch for low flying AC attempting to take off from the airfield | INFORMED TOC | |
| | | CCIR | Al Taqqadum airfield..IVO 332017N 0433549E, Luger 46 dropping below hard deck to check poss activity at Al Taqqadum | INFORMED TOC | |
| | 1520 | CCIR | KU 1 AND 2 REPORTING SPURIOUS TRACKS MORE INFORMATION TO FOLLOW | INFORMED TOC | |

NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY

SIGNATURE

SFC

BATTLE NCO

RM 1594, NOV 62

PREVIOUS EDITION OF THIS FORM IS OBSOLETE.

USAPPC V3.00

S

3 11TH ADA TOC

ALI AL SALEM KUWAIT

FROM

PERIOD COVERED

TO

HOUR
1520DATE
22 MAR 00HOUR
2359DATE
22MAR03

| TIME | INCIDENTS, MESSAGES, ORDERS, ETC. | | ACTION TAKEN | INL |
|---------|-----------------------------------|--|--|-----|
| | IN | OUT | | |
| 8 1650 | | Salute --Unknown number of enemy engaged Patriot convoy at NV 670471 at 1622Z with small arms. Returned small arms | | |
| | | fire - (no casualties) - no BDA yet. | informed col | |
| 9 1655 | | SS2 EXTENDED ETRO TO 1900Z | SENT SAMSTAT | |
| 10 1700 | | CONDUCTED SHIFT CHANGEOVER BRIEF | RELIEVED AS BATTLE NCO | |
| 11 1735 | | CRC reports all TF units arre back to PTL's | informed BCPT; Posted to Log | |
| 12 1844 | | CRC reports D/5-52 ETRO changed to 2100Z | updated SAMSTAT; Posted to Log | |
| 13 2000 | | ADSI reports tracking Missile Impact Point @ 292343N 460304E, TN: 2757. Comms Tech checked with [REDACTED] | | |
| | | WHISKEY to verify track. [REDACTED] reports this is a latent track from an AWACS track. | reported to BCPT; Posted to Log | |
| 21 2115 | | CRC reports D/5-52 ETRO changed to 2230Z | updated SAMSTAT | |
| 22 2130 | | AMDWS reports V CORPS tracking an Iraqi UAV vi. 38R PV126912 along FLOT | informed BCPT; Posted to Log | |
| 23 2158 | | CRC reports D/5-52 FMC at AS 2 as of 2145Z | updated SAMSTAT; Posted to Log | |
| 24 2227 | | [REDACTED] | passed info to 32nd; Posted to Log | |
| 25 2238 | | CFLCC reports grenade atk at 2BDE 101st (Camp NJ) with injuries. Attack occurred at 2224Z (NFI) | informed TF; informed COL; Posted to Log | |
| 26 2250 | | directed TF to conduct 100% accountability of personnel (to include SECFOR) and forward report to TOC. Also all | | |
| | | SALUTE reports for suspicious activities are to be monitored closely | contacted TFOF; Posted to Log | |
| 27 2315 | | SFC Ski called and said all pesonel accounted for | posted to log | |
| 28 2340 | | Received SSTO #001 from CRC; All units to AS 2 | updated SAMSTAT; Posted to Log | |
| 29 2346 | | TFOC reports 100% accountability of personnel. | informed BCPT; Posted to Log | |
| 30 2350 | | CRC request info of C/5-52 engaging TBM 15km outside of Camp NJ. Contacted TFOC requesting clarification. Notified | | |
| | | BDE S3. There was no alert or track picked up by ADSI, AMDWS or AC10. | | |
| 31 2359 | | PSAB is reporting a possible Downed A/C @ 29:42:54N 47:22:51E. Plotting position on Map | Posted to Log | |
| 32 2359 | | TFOC reports ICC has contacted C/5-52 and they report a ARM symbology on Radar. [REDACTED] | | |
| | | engagement. | Posted to Log | |

NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY

SIGNATURE

3M 1594, NOV 62

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USAPPC V3.00

5

11th ADA BDE

Ali Al Salem, Kuwait

HOUR
2359

DATE
22MAR05

HOUR
2359

DATE
22MAR03

[illegible]

IM 1594, NOV 62

PREVIOUS EDITION OF THIS FORM IS OBSOLETE.

USAPPC V3.00

FROM
HOUR
0001DATE
22MAR03PERIOD COVERED
HOUR
2359TO
DATE
22MAR03

| J. | TIME | | INCIDENTS, MESSAGES, ORDERS, ETC. | ACTION TAKEN | INL |
|---|------|-----|--|----------------------------|-----|
| | IN | OUT | | | |
| | 0001 | | LOG OPENED | NOTED | |
| | 0001 | | SAMSTAT REPORT IN | POSTED IN ALL AREAS | |
| | 0015 | | SSTO/SAMSTAT REPORT IN | POSTED IN ALL AREAS | |
| | 0100 | | SAMSTAT REPORT IN - C/2-1 ETRO CHANGE | POSTED IN ALL AREAS | |
| | 0230 | | SAMSTAT REPORT IN - C/2-1 ETRO CHANGE | POSTED IN ALL AREAS | |
| | 0300 | | SAMSTAT REPORT IN - D/5-52 STATUS CHANGE TO 8 | POSTED IN ALL AREAS | |
| | 0500 | | CHANGEOVER CONDUCTED | LOGGED | |
| | 0505 | | C/2-1 SPS FROM ARIFJAN/ETA 0805Z | LOGGED | |
| | 0601 | | SIPR DOWN | LOGGED | |
| | 0640 | | VEHICLE MOVEMENT REPORT CHP.PAYTON CAPT.PETERSON SGT.KENNEDY/1ST | | |
| | | | CAP. [REDACTED] ASG [REDACTED] PV2 [REDACTED] ENROUTE TO JABER | LOGGED | |
| | 0720 | | IRAQI FORCES MINING UNSECURED PASSAGES ALONG BORDER | LOGGED | |
| | 0722 | | ANTI TANK MIN FIELD APPROX. 8 MINES QU 82930 23990 | LOGGED | |
| | 0915 | | C/2-1 COMPLETES MOVEMENT | LOGGED | |
| | 1203 | | DATA RESTORED WITH A/2-1 | LOGGED | |
| | 1318 | | A/2-1 GOES TO MAINTINENCE/ PMCS ON SOME LAUNCHERS BUT WILL CONTINUE TO RADIATE | | |
| | | | CMDR DOES NOT WANT TO BRING RADAR DOWN | | |
| | | | CMDR INFORMED ICC, LT. GATO INFORMED SPC.FINELY-THOMAS AT THE OC, FINELY-THOMAS | | |
| | | | E-MAILED INFORMATION TO SGT. YOUNG, BDE TOC | LOGGED/BAT CAP INFORMED | |
| | 1307 | | LTC. [REDACTED] AND PARTY ARRIVE AT HOME STATION | LOGGED | |
| | 1622 | | 31ST BDE PATRIOT CONVOY ENGAGED WITH SMALLARMS FIRE. | | |
| | 1700 | | SHIFT CHANGE - PASSDOWN GIVEN/RECEIVED | BRIEFING CONDUCTED | |
| | 1845 | | SAMSTAT REPORT IN - D/5-52 DOWN FOR MISSILIE GUIDANCE NO-GO | | |
| NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY | | | SIGNATURE | | |
| [REDACTED] E-4 | | | [REDACTED] | | |

L. JN
HANGAR 17, AASAB

FROM

TO

HOUR
0001

DATE
22MAR03

HOUR
2359

DATE
22MAR03

NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY

SIGNATURE

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ALI AL SALEM AIB

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22 MAR 83

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22 MAR 83

| JO. | TIME | | INCIDENTS, MESSAGES, ORDERS, ETC. | ACTION TAKEN | INL |
|-----|------|-----|-----------------------------------|------------------|-----|
| | IN | OUT | | | |
| 81 | 0001 | | LOG FOR ADSI OPENED | LOG OPENED | |
| 32 | 0002 | | COMSEC UPDATED IN JTIDS | COMSEC UPDATED | |
| 33 | 0130 | | REFUELED & CHANGED GENERATORS | CHANGED GEN | |
| 4 | 0222 | | Checked Send data Switch | Switch is OFF | |
| 5 | 0500 | | change over | assumed shift | |
| 2 | 0710 | | Rolled MDB | As stated | |
| 7 | 0715 | | Reset FAAD Data on | | |
| 2 | | | AMDWS | Tracks started | |
| 1 | 0755 | | Line check | Good | |
| 1 | 1630 | | Restarted ADSI | as stated | |
| | 1645 | | Refueled Gens | 10 Gallons | |
| | 1700 | | Change Over | shift change | |
| | 1710 | | RECEIVED BRIEF | ASSUMED ANDSE OP | |
| | 1850 | | Tadil J Armed Dropped | Reset Tadil J | |
| | 1856 | | A Sys. Reached Max Capacity | Reset Tadil J | |
| | 2001 | | Impact point no launch point | aborted BAT CAP | |
| | 2005 | | ADSI MDB LOGGING TO MANY | | |
| | | | TRACKS FOR SYSTEM HARDWARE | TURNED ON | |
| | | | TO HANDLE | DERG | |
| | 2055 | | ADSI LOCKS UP AND AMDWS | | |
| | | | WANT RECEIVE TRACKS MDB | | |
| | | | RESET, | RESET MDB | |
| | 0000 | | LOG CLOSED OUT | LOG CLOSED | |

NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY

SIGNATURE

E. (E-5)

| NO. | IN | OUT | INCIDENTS, MESSAGES, ORDERS, ETC. | | ACTION TAKEN | | INL |
|---|-----------------|----------------|-----------------------------------|-----------|--------------|----------------|-----|
| # | Time | Link | Northing / Easting | speed | Alt / elev | Type | |
| 46 | 0038 | TDS | 33-18-45 042-02-32 | 0 | 1125 | CONVOY | |
| 751 | 1544 | TDS | 32-07-32 041-25-47 | 0 | 1625 | CONVOY | |
| 63 | 0544 | TDS | 33-51-17 042-31-28 | 0 | 325 | AIR DEF | |
| 142 | 1836 | TDS | 33-19-09 044-14-05 | 0 | 1100 | NS | |
| 741 | 1840 | J | 33-08-00 044-30-48 | 0 | 0 | NS | |
| 43 | 1849 | J | 33-23-07 043-48-00 | 0 | 150 | NS | |
| 750 | 1854 | J | 33-20-43 040-38-53 | 0 | 0 | ADA | |
| 62 | 1838 | J | 34-14-59 041-03-59 | 0 | 725 | ADA | |
| 198 | 1925 | TDS | 29-55-35 043-44-12 | NS | unk | Troops | |
| 161 | 2103 | TJ | 33-23-06 043-47-57 | | | MSL LAUNCH | |
| 76 | 2111 | TJ | 34-23-46 040-59-56 | 0 | 0 | NS | |
| 144 | | | 33-47-35 042-26-17 | 0 | 0 | ADA | |
| 48 | 2115 | TDS | 33-23-07 043-48-00 | 0 | 150 | SSM | |
| 747 | 1243 | TDS | 33-14-07 044-29-57 | 0 | 100 | SSM | |
| 55 | 2110 | TDS | 34-23-46 040-59-56 | 0 | 550 | SSM | |
| 40 | 2131 | TDS | 31-56-47 047-07-53 | 0 | 25 | SSM | |
| 75 | 2326 | TDS | 33-29-15 040-57-08 | 0 | NS | HOSTILE CONVOY | |
| 31 | 2328 | TDS | 33-29 | | | | |
| 71 | 2341 | TDS | 33-26-29 43-16-13 | 0 | NS | LAND POINT | |
| 50 | 2344 | TDS | 33-19-38 44-25-37 | 0 | NS | LAND POINT | |
| 56 | 2346 | TDS | 32-42-36 44-25-03 | 0 | NS | LAND TRACK | |
| 42 | 3142 | TDS | 32-23-58 39-06-58 | 0 | NS | RADAR SITE | |
| NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY | | | | SIGNATURE | | | |
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ORM 1594, NOV 62

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|--------------|-------|-----|--|-------------------|-----|--|
| ITEM NO. | TIME | | INCIDENTS, MESSAGES, ORDERS, ETC. | ACTION TAKEN | INL | |
| | IN | OUT | | | | |
| 01 | 0001Z | | LOG OPENED | START 22 MAR 03 | | |
| 02 | 0010Z | | C/2-1 NMC 0200Z ETRG | MISSION UPDATE | | |
| 03 | 0015Z | | COMMS RED | CALLED MR DICKMAN | | |
| 04 | 0200Z | | COMMS RESOLVED, ONLY HOLD LINK W/32ND PLANS | INFORMED 32ND | | |
| 05 | 0330 | | [REDACTED] | NOTIFY BATCAP | | |
| 06 | 0335 | | LOST LINK W/CFLCC & 32ND | NOTIFY BATNCO | | |
| 07 | 0420 | | SIPRNET ↓ | NOTIFY BATNCO | | |
| 08 | 0430 | | C/2-1 FMC, C/2-1 BACK TO 31ST | MISSION UPDATE | | |
| 09 | 0500 | | KU5 ↓ 221000Z MAR 03 ETRG | MISSION UPDATE | | |
| 10 | 0500 | | CHANGE OVER BRIEF | SHIFT CHANGE | | |
| 11 | 1014 | | POSSIBLE TEL LAUNCH | NOTIFY BATNCO | | |
| 12 | 1213 | | SPURIOUS TRACK IP'S | NOTIFY BATNCO | | |
| 13 | 1247 | | SPURIOUS TRACK IP'S | NOTIFY BATNCO | | |
| 14 | 1700 | | CHANGE OVER BRIEF | SHEET CHANGE | | |
| 15 | 1958 | | SPURIOUS TRACK IP KU | NOTIFY BATNCO | | |
| 16 | 2108 | | SPURIOUS TRACK LP W/IRAC | NOTIFY BATNCO | | |
| 17 | 2155 | | DS-52 FMC | MISSION UPDATE | | |
| 18 | 2224 | | 101 BDE TOC - SMALL ARMS FIRE GRENADE ATTACK | NOTIFY BATNCO | | |
| 19 | 2350 | | POSSIBLE PATRIOT LAUNCH | NOTIFY BATCAP | | |
| 20 | 2359 | | END LOG | END 22 MAR 03 | | |

| | | | |
|---|--|------------|--|
| PED NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY | | SIGNATURE | |
| [REDACTED] | | [REDACTED] | |

17H AOA BDE

WIL' ALSALIM

HOUR

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22 MAR 1963

HOUR

2359

DATE

23 MAR 63

| ITEM NO. | TIME | | INCIDENTS, MESSAGES, ORDERS, ETC. | ACTION TAKEN | INL |
|---|------|-----|-----------------------------------|----------------------------|-----|
| | IN | OUT | | | |
| | 0001 | | OPENED Log | OPENED | |
| 2 | 0100 | | RADIO CHECK WITH [REDACTED] | ON AC 10 CHECK IS GREEN | |
| 3 | 0128 | | RADIO CHECK WITH GOLF 50 VIA FM | FM CHECK GREEN | |
| 1 | 0320 | | RADIO CHECK WITH GOLF 03 VIA FM | FM CHECK GREEN | |
| - | 0400 | | RADIO [REDACTED] CHECK AC 10 | CHECK GREEN | |
| 6 | 0550 | | Radio check with [REDACTED] | Green | |
| 7 | 0553 | | Radio check w/ GOLF 03 FM | Green | |
| 3 | 0620 | | Radio check w/ [REDACTED] AC 10 | check is green | |
| | 0630 | | Radio check w/ Dog pound 06 | check is green | |
| 2 | 0705 | | Radio check w/ GOLF 03 | check is green | |
| 1 | 0840 | | Radio check w/ [REDACTED] AC 10 | check is green | |
| 2 | 1200 | | Radio check w/ [REDACTED] AC 10 | check is green | |
| 3 | 1250 | | Radio check w/ [REDACTED] AC 10 | check is green | |
| 1 | 1530 | | Radio check w/ [REDACTED] AC 10 | | |
| 5 | 1700 | | conducted shift change over. | briefed night shift | |
| | 1740 | | RADIO CHECK WITH [REDACTED] AC 10 | CHECK IS GREEN | |
| | 1900 | | RADIO CHECK WITH GOLF 03 VIA FM | CHECK IS GREEN | |
| | 2228 | | RADIO CHECK WITH GOLF 03 VIA FM | CHECK IS GREEN | |
| | 2245 | | RADIO CHECK WITH [REDACTED] AC 10 | CHECK IS GREEN | |
| | 2359 | | Log closed For THE DAY | Closed | |
| | | | | | |
| | | | | | |
| | | | | | |
| NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY | | | SIGNATURE | | |
| [REDACTED] | | | [REDACTED] | | |

RM 1594, NOV 62

PREVIOUS EDITION OF THIS FORM IS OBSOLETE.

USAPPC V3.00

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TAB CF

11:44
17 3 FP TACT OPNS-K7 PDB-5+/FG17 OD-2UR

THRT TLR TLL ENGST/M ID/SZ/IDS
/10 LOMSL/ TF/ /AUT

CONFLICT ID: /
RECOMMEND ID: TF

APT

[REDACTED]

NDITION:

DE: 4 1 2 ¹⁸⁰ 327 3
DE: HIGH
SE: VALID NO RESP NO RESP
TY:

ORIGIN:
SAFE VEL:
ECM EMIT:
POP UP:
SAFE CORR:
PROHIB VOL:
RESTR VOL:
IFF EVAL:

IFF TAN 12

3:47:47
81 3 FP TACT OPNS-K7 PDB-5+/FG17 OD-2UR

THRT TLR TLL ENGST/M ID/SZ/IDS
/9 +68 ENGI / H / /AUT

CONFLICT ID: /
RECOMMEND ID:

RM

[REDACTED]

DITION:

E: 4 1 2 ¹⁸⁰ 323 3
E:
E: NO RESP NO RESP NO RESP
Y:

ORIGIN:
SAFE VEL:
ECM EMIT:
POP UP:
SAFE CORR:
PROHIB VOL:
RESTR VOL:
IFF EVAL:

LAT/LONG
[REDACTED]
[REDACTED]
[REDACTED]

11:44

173 FP TACT OPNS-K7 PDB-5+/FG17 OD-2UR

THRT TLR TLL ENGST/M ID/SZ/IDS
/10 LOMSL/ TF/ /AUT

CONFLICT ID: /
RECOMMEND ID: TF

ORIGIN:

SAFE VEL:

ECM EMIT:

POP UP:

SAFE CORR:

PROHIB VOL:

RESTR VOL:

IFF EVAL:

ABT

ADDITION:

DE: 4 1 2 ¹⁸⁰ 327 3
DE: HIGH
SE: VALID NO RESP NO RESP
Y:

IFF TAN 12

3:47:47

81/ 3 FP TACT OPNS-K7 PDB-5+/FG17 OD-2UR

THRT TLR TLL ENGST/M ID/SZ/IDS
/9 +68 ENGI / H / /AUT

CONFLICT ID: /
RECOMMEND ID:

ORIGIN:

SAFE VEL:

ECM EMIT:

POP UP:

SAFE CORR:

PROHIB VOL:

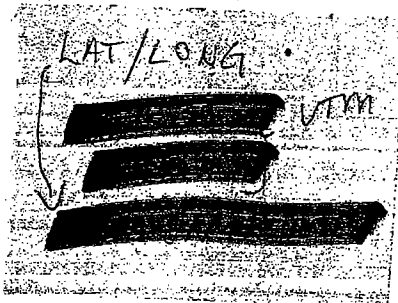
RESTR VOL:

IFF EVAL:

RM

ADDITION:

DE: 4 1 2 ¹⁸⁰ 323 3
DE: NO RESP NO RESP NO RESP
Y:



TAB CG

ID: 23:49:07

TE: 81/ 3 FP TACT OPNS-K7 PDB-5+/FG17 00-2UR

TNO THRT 1LR TLL ENGST/M ID/SZ/IDS
1/ /10 / U / /AUT

CONFLICT ID: /
RECOMMEND ID: U

PE: AB1 -

ORIGIN:
SAFE VEL:
ECM PMIT:

F CONDITION:

MODE: 4 1 2 3

CODE:

SPONSE: NO RESP NO RESP NO RESP

QUALITY:

SAFETY:
PROHIB VOL:
RESTR VOL:
IFF EVAL: NEG

D: 23:52:42

TE: 81/ 3 FP TACT OPNS-P7 PDB-5+/FG17 00-2UR

MISSILE STATUS *MISSILE POSITION FROM BEHIND*

PAGE 2 S/I

LS3E

LS4E

LS5E

LS7E

1E3-1E4

1E3-1E4

3B3-1E4

1E3-3B3

1E3-1E4

1E3-1E4

HAZ STATUS:

NO HAZ-NO MISFIRE

NO HAZ-MISFIRE

HAZ-NO MISFIRE

HAZ-MISFIRE

SELECTABILITY:

A-SELECTABLE

B-NOT SELECTABLE

C-NOT AT TEMP

D-S+A CHARGED

E-READY

F-LOCKED

MISSILE TYPE:

1-STD 4-III

2-ASOJ 5-ATM2

3-ATM

U-UNKNOWN

TAB CH

193:32 IFF IAN 6

ID: 00:13:47

ITE: 827 3 FP TACT OPNS-K7 PDB-5+7FG17 OD-2UR

FAULT DATA

PAGE 1 OF 5 S/I

I-ODS2

EDR

OPTIONAL FREQUENCIES:

000- 0 MSL; NONE- 0 MSL

D: 00:13:57

TE: 827 3 FP TACT OPNS-K7 PDB-5+7FG17 OD-2UR

COMM NET STATUS

PAGE 2 OF FAULT DATA-S/I

FP: RRT:

ICC 1 2 3 4 5 6 1 2 3 4 RLRIU IDOCS DLT GPS

C TO -

TO -
 TO -
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 TO 1 1 1 1 1 1 - 1 1 1 1 G G

: 00:14:01
 E: 827 3 FP TACT OPNS-K7 PDB-5+/FG17 OD-2UR

CRG/LCS NET STATUS PAGE 3 OF FAULT DATA-S/I
 RRT:
 1 2 3 4 RLRIU IDOCS DLT GPS

00:14:05
 : 827 3 FP TACT OPNS-K7 PDB-5+/FG17 OD-2UR

CRG/LCS NET STATUS PAGE 3 OF FAULT DATA-S/I
 RRT:

: 00:14:10

: 82/ 3 FP TACT OPNS-K7 PDB-5+/FG17 OD-2UR

LS COMM STATUS

PRIME

CONFIG LINK LINK FAULT

US FIBER

US FIBER

US FIBER

PAGE 4 OF FAULT DATA-S/I

PRIME

LS CONFIG LINK LINK FAULT

00:14:16

: 82/ 3 FP TACT OPNS-K7 PDB-5+/FG17 OD-2UR

| | LS | GPS | NFS | EMPLACE STATUS | LS | GPS | NFS | EMPLACE STATUS |
|-------------|----|-----|-----|-------------------|----|-----|-----|-------------------|
| GPS = GO | | | | | | | | |
| GPS = GO | 3E | | | | | | | |
| EMPLACEMENT | 4E | GO | GO | DONE | | | | |
| TUS = DONE | 5E | GO | GO | DONE | | | | |
| | 7E | GO | GO | DONE | | | | |

: 00:14:22

: 82/ 3 FP TACT OPNS-K7 PDB-5+/FG17 OD-2UR

FP STATUS

PAGE 1 OF 3 S/I

BLTY RS AZ 0D
 DGRD GEOREF RHCQ248355
 GO UTM 38N7337013276037
 GO ALT 134M
 GO
 GO SEARCH CONTROL-ABT:
 GO ALTER1: 315- 45D 12345
 GO ALTER2: 315- 45D 12345
 DROP LNG RNG: MAXKM
 DROP SHT RNG: MINKM

DATA BASE IN USE:
 2-PRIMARY USE - K7

MDM UTILIZATION:
 ODS1 ODS2 EDR
 TACT NONE NONE

-TBM:
 315- 45D 678
 315- 45D 678
 SKEW: 0D

E: 82/ 3 FP TACT OPNS .7 PDB-5+/FG17 OD-2U

| FP STATUS | | | | | PAGE 2 OF 3 S/I | | | | |
|-----------|--------|--------|--------|-----|-----------------|--------|--------|--------|-----|
| AZ | +RIGHT | +FRONT | +ABOVE | LS | AZ | +RIGHT | +FRONT | +ABOVE | LS |
| D | -LEFT | -REAR | -BELOW | COU | D | -LEFT | -REAR | -BELOW | COU |
| 16 | -73 | +251 | +2 | OUT | | | | | |
| 344 | -4 | +126 | -7 | IN | | | | | |
| 1 | +67 | +103 | -7 | IN | | | | | |
| 359 | +27 | +232 | -1 | IN | | | | | |

00:14:32

: 82/ 3 FP TACT OPNS-K7 PDB-5+/FG17 OD-2UR

| FP STATUS | | | | | PAGE 3 OF 3 S/I | | | | |
|-----------|------|------|-----|------|-----------------|------|------|-----|------|
| MODE | OPER | FUEL | DDL | MSLS | MODE | OPER | FUEL | DDL | MSLS |
| LOCAL | R | | R | 0 | | | | | |
| STBY | G | Y | G | 3 | | | | | |
| STBY | G | G | G | 4 | | | | | |
| STBY | G | G | G | 3 | | | | | |

FP MSLS= 0

: 00:14:36

: 82/ 3 FP TACT OPNS-K7 PDB-S+/FG17 OD-2UR

MISSILE INVENTORY

PAGE 1 S/I

SILES: LAUNCHER AVAILABILITY:
LS: 3E 4E 5E 7E
GROUP:

E HOT COLD

| | | | | | |
|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 |
| J | 0 | 0 | 0 | 0 | 0 |
| | 0 | 5 | 2 | 2 | 1 |
| 1 | 0 | 5 | 1 | 2 | 2 |
| 2 | 0 | 0 | 0 | 0 | 0 |

GUIDANCE FREQUENCIES: 0 MISSILES

00:14:41

: 82/ 3 FP TACT OPNS-K7 PDB-S+/FG17 OD-2UR

MISSILE STATUS *MISSILE POSITION FROM BEHIND*

PAGE 2 S/I

| | | | |
|------|---------|---------|---------|
| LS3E | LS4E | LS5E | LS7E |
| | 1E3-1E4 | 1E3-1E4 | 3B3-1E4 |
| | 1E3-3B3 | 1E3-1E4 | 1E3-1E4 |

RD STATUS:

SELECTABILITY:

MISSILE TYPE:

HAZ-NO MISFIRE
HAZ-MISFIRE
2-NO MISFIRE
2-MISFIRE

A-SELECTABLE
B-NOT SELECTABLE
C-NOT AT TEMP

D-S+A CHARGED
E-READY
F-LOCKED

1-STD 4-ATM1
2-ASOJ 5-ATM2
3-ATM
U-UNKNOWN

0: 00:14:48

LE: 82/ 3 FP TACT OFNS-K7 PDB-5+/FG17 00-2UR

OPERATIONAL ASSESSMENT

S/I

| | | |
|----------------|----------|-----------------------|
| AR SEARCH-ABT | GO | TBM DISCRIM |
| AR SEARCH-TBM | GO | TBM TRACK/ABT DISC GO |
| AR TRACK-ABT | GO | |
| GET EVALUATION | GO | |
| ID (IFF) | GO | |
| NCH COMMAND | GO | |
| SILE GUIDANCE | GO | |
| ORIENTATION | GO | |
| FP COMMO | INACTIVE | |

TAB CI

TAB CJ

EFFECTIVE DTG: 230030ZMAR03

| SYSTEM | | ALLEN STATES | | DEFENDED ASSET | LAT/LONG | ETRO | MISSILES | | | | | | | | | | | | LAUNCHING | REMARKS/GENERAL FAULT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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TAB CK

Annex H

Air Defense

References.

- a. Joint Pub 3-01.2, "Joint Doctrine for Theater Counterair Operations".
 - b. Joint Pub 3-01.3, "Doctrine for Air Defense from Overseas Land Areas".
 - c. Joint Pub 3-01.5, "Doctrine for Joint Theater Missile Defense".
 - d. Joint Pub 3-52, "Doctrine for Joint Airspace Control in the Combat Zone".
 - e. Joint Pub 3-56.1, "Command and Control for Joint Air Operations".
 - f. Joint Pub 3-56.20, "Tactical Command and Control Procedures for Joint Operations Joint Interface Operational Procedures-Planning Guide".
 - g. Joint Pub 3-56.21, "Tactical Command and Control Procedures for Joint Operations Joint Interface Operational Procedures-Description and Procedures".
 - h. Joint Pub 3-56.23, "Tactical Command and Control Planning Procedures for Joint Operations Joint Interface Operational Procedures-Air Control/Air Defense Procedures for Joint Service Operations".
 - i. FM 44-12/FM FRP 5-57/ACCP 50-37/USAFEP 50-37/PACAFP 50-37, "AWACS-ADO
 - j. Multi-Service Procedures for Airborne Warning and Control System Ground Based Air
 - k. Defense Operations".
 - l. FM 100-103/FMFRP 5-61/NDC TACNOTE 3-52.1/ACCP 50-38/USAFEP 50-
 - m. 38/PACAFP 50-38, ICAC2 Multi-service Procedures for Integrated Combat Airspace
 - n. Command and Control".
 - o. "Joint Force Air Component Commander (JFACC) Concept of Operations", U.S. Atlantic Command, 23 Feb 1993.
1. **Purpose.** This annex provides a description of the duties and responsibilities of the Air Defense Cell for the Lucky Main command post, which manages/monitors information, conducts coordination assists in planning, and provides recommendations to the CFLCC commander and staff on matters pertaining to active air defense.
 2. **Description.** The JFC normally assigns overall responsibility for air defense to the Area Air Defense Commander (AADC) and overall missile defense to the Missile Defense Coordinator (MDC). These two positions along with the Airspace Control Authority (ACA) and Coalition Force Air Component Commander (CFACC) is normally assigned to the same individual. The CFLCC provides broad guidance to the components concerning their responsibilities and relationships in these areas. The extent of CFLCC staff involvement will be dependent on the guidance and responsibilities issued by the JFC. At a minimum, the CFLCC must monitor the conduct of air defense operations, focusing on the EAC units. The Air Defense Cell, in coordination with the AAMDC, will be the focal point for monitoring, and coordination of Theater Air and Missile Defense (TAMD) issues. The Air Defense Cell will advise and make recommendations to the CFLCC Commander and staff on all issues pertaining to their areas of responsibility.

3. **Organization.** The Air Defense Cell will be composed of staff officers working for the C3 and liaison personnel from the Army Air Missile Defense Command (AAMDC). The senior Air Defense Cell officer will be designated as the Air Defense Watch Officer and report directly to the C3 Current Operations Chief.

4. **Responsibilities of the Air Defense Cell.**

- a. Have copies and /or be familiar with the following areas; a continuity book should contain many of these items:
 - 1) Enemy Air Order of Battle.
 - 2) Air and TMD Rules of Engagement (ROE).
 - 3) Air Defense Plan and/or Joint Air Operations Plan.
 - 4) Air Tasking Order (ATO) and/or Airspace Control Order (ACO).
 - 5) Air Defense Annexes of component OPORDs.
 - 6) Current location, engagement, and status reports of TMD assets.
 - 7) Current TMD early warning procedures.
 - 8) Current Air Defense Warning and Weapons Control Status.
 - 9) Current list of critical TMD priorities.
- b. Maintain coordination with:
 - 1) AADC.
 - 2) EAC AD Brigade.
 - 3) AAMDC.
 - 4) Missile Defense Coordinator (MDC) element.
 - 5) Air Operation Center (AOC).
 - 6) ARCENT/MARCENT Staff Sections.
 - 7) Theater Army Air and Missile Defense Coordinator (TAAMDCOORD).
 - 8) Other component Air Defense staff elements.
- c. Provide input/recommendations on:
 - 1) Active TMD tasking, guidance, planning, and recommendations to higher echelons from the CFLCC Commander.
 - 2) CFLCC actions, planning, and operations concerning Air Defense issues.
 - 3) Mission analysis.
- d. Other duties and responsibilities include:
 - 1) Coordinate, assemble, and provide daily update briefings to the Commander CFLCC as required.
 - 2) Coordinate with other component staffs to ensure compliance with CFLCC guidance and objectives for active defense operations.
 - 3) Collect and provide daily Situation Reports (SITREPs) from the active defense elements to the CFLCC Operations section as required.

- 4) Assist the C2 and AMDC in development of the intelligence requirements as required.
- 5) Assist AAMDC in the integration of active air defense assets into Joint and Combined OPLANs.
- 6) Provide 24-hour interface, tactical advice, and operational status of active air defense assets.
- 7) Provide 24-hour interface, coordination, and data exchange between the CFLCC and components on active air defense issues.
- 8) Ensure the TAAMDCOORD and EAC ADA Brigade Commander are informed of any developing changes that may affect their operations or require action on their part.

TAB CL

*

RAASZYUW RUEOMFE1245 0840651-SSSS--RUEASRT RUERPHB.
ZNY SSSSS ZUI RUEOMCF0495 0840652
R 250651Z MAR 03
FM COMCFECC DOHA KUWAIT KU
TO RUFDAVC/CDRVCORPS HEIDELBERG GE
RUEASRT/COMCFECC FT MCPHERSON GA
RUCADHQ/USCENTCOM FWD
BT

0000

SUBJ: FRAGO 87 TO OPORD 03-032(U)/CHANGE IN ADA C2// **

OASZYUW RUEOEGAXXXX XXXXXXX-SSSS--RUFDAVC RUERNUB RUEASRT RUCADHQ.
ZNY SSSSS
O 251200Z MAR 03
FM COMCFECC DOHA KUWAIT KU//C3//
TO RUFDAVC/CDRVCORP HEIDELBERG GE//G3//
RUERNUB/CDR32DAAMDC FT BLISS TX//G3//
INFO RUEASRT/COMCFECC HQS FT MCPHERSON GA//WATCH//
RUCADHQ/USCENTCOM FWD QA
ZEN/COMCFECC DOHA KUWAIT KU//C3/CDR 31ST ADA BDE/G3//
BT

OPER/IRAQI FREEDOM//

MSGID/GENADMIN/COMCFECC KUWAIT KU DOHA//ADA//

SUBJ/FRAGO 87 TO OPORD 03-032(U)/CHANGE IN ADA C2//

REF/A/MSG/COMCFECC/031800ZMAR03//

REF/B/MSG/COMCFECC/180700ZMAR03//

REF/C/MSG/COMCFECC/190700ZMAR03//

REF/D/MSG/COMCFECC/141701ZMAR03//

NARR/

REF A IS FRAGO 153 TO OPORD 02-084. REF B IS FRAGO 22 TO OPORD 03-032. REF C IS FRAGO 30 TO OPORD 03-032 AND REF D IS OPORD 03-032. THIS FRAGO RESCINDS PORTIONS OF FRAGO 153 TO OPORD 02-084 AND FRAGO 22 TO OPORD 03-032 AND DIRECTS V CORPS TO RECEIVE ONE PATRIOT BN (-) AND ALSO DIRECTS 32D AAMDC TO RETAIN TWO V CORPS PATRIOT BATTERIES.//

RMKS/1. (U) SITUATION. SEE CURRENT INTSUM AND OPSUM.

2. (U) MISSION. NO CHANGE.

3. (U) EXECUTION.

3.A.

PAGE 03 RUEOMFE1245

3.B. (U) TASKS TO SUBORDINATE UNITS.

- 3.B.1. [REDACTED]
3.B.2. [REDACTED]
3.B.2.A. [REDACTED]
3.B.2.B. [REDACTED]
3.C.3. (U) COORDINATING INSTRUCTIONS.
3.C.3.A. (S/REL USA GBR AUS) RESCIND PARAGRAPH 3.A.2.B TO FRAGO 153
TO OPORD 02-084.
3.C.3.B. (S/REL USA GBR AUS) RESCIND PARAGRAPH 3.B.2.B TO FRAGO 22
TO OPORD 03-032.
4. (U) SERVICE SUPPORT. NO CHANGE.
5. (U) COMMAND AND SIGNAL. PER PARA 3 ABOVE.

PAGE 04 RUEOMFE1245 [REDACTED]

6. (U) POINT OF CONTACT: LTC [REDACTED] DSN: [REDACTED] .//
DECL//24MAR13//

BT

BT

#1245

NNNN

* [REDACTED] *

* [REDACTED] *

OAASZYUW RUEOEGA1353 0861558-SSSS--RUEASRT RUERP HB.
ZNY SSSSS

O 261200Z MAR 03

FM COMCFLCC DOHA KUWAIT KU//C3//

TO ZEN/COMCFLCC DOHA KUWAIT KU//C3/UK LNO/SPT BN//

RUEOEEC/CENTAF/PSAB//CC//

INFO RUEASRT/COMCFLCC HQS FT MCPHERSON GA//WATCH//

BT

OPERATION/IRAQI FREEDOM//

MSGID/GENADMIN/COMCFLCC DOHA KUWAIT KU//JDA//

SUBJ/COMCFLCC FRAGO 103 TO OPERATIONS ORDER 03-032 CFLCC (U) //
//TASKING TO PROVIDE SUPPORT AND NAMES FOR INVESTIGATION BOARD
ORDERS (U) //

REF/A/MSG/COMCFLCC/141701ZMAR03//

REF/B/DODI 6055.7//

REF/C/AR 385-40, CHAPTER 4, 1 NOV 94//

REF/D/STANAG NO. 3531, STANDARDIZATION AGREEMENT (NATO) SAFETY
INVESTIGATION AND REPORTING OF ACCIDENTS/INCIDENTS INVOLVING
MILITARY AIRCRAFT AND/OR MISSILES//

RMKS/1. (U) SITUATION. (U) IAW DODI 6055.7, AR 385-40, AND STANAG
NO. 3531, THE UNITED STATES ARMY SAFETY CENTER (FWD) WILL CONDUCT
A CENTRALIZED ACCIDENT INVESTIGATION (CAI) BOARD TO INVESTIGATE A
FRATRICIDE INCIDENT IVO THE KUWAIT-IRAQ BORDER.

2. MISSION. COMCFLCC CONDUCTS AN INVESTIGATION IN ORDER TO
DETERMINE THE CAUSE OF A FRIENDLY FIRE FRATRICIDE INCIDENT IVO THE
KUWAIT-IRAQ BORDER WHERE A UNITED KINGDOM (UK) G1-4 TORNADO OF
HER MAJESTY'S ROYAL AIR FORCE WAS ENGAGED BY A US PATRIOT MISSILE
BATTERY ON 222347Z MAR 03, RESULTING IN THE DEATHS OF TWO ROYAL AIR
FORCE PERSONNEL. THE PURPOSE OF THIS BOARD IS TO GATHER AND
EVALUATE EVIDENCE, DETERMINE CAUSAL AND/OR CONTRIBUTING FACTORS,
AND PREPARE FINDINGS AND RECOMMENDATIONS TO PREVENT FUTURE
ACCIDENTS.

3. (U) EXECUTION.

3.A. (U) CURRENT BOARD MEMBERS WILL BE:

| | |
|------------------------------|--------------------------------|
| 3.A. (1) (U) SENIOR MEMBER | COL [REDACTED] USASC |
| 3.A. (2) (U) BOARD PRESIDENT | LTC [REDACTED] USASC |
| 3.A. (3) (U) RECORDER | CW4 [REDACTED] USASC |
| 3.A. (4) (U) MEDICAL DOCTOR | COL [REDACTED] MEDCOM |
| 3.A. (5) (U) PATRIOT SME | CW4 [REDACTED] PATRIOT TSM-TMD |

3.B. (U) THE FOLLOWING UNITS WILL PROVIDE THE SAFETY BOARD WITH THE
REQUIRED ADDITIONAL BOARD MEMBERS:

3.B. (1) (U) 32 AAMDC WILL PROVIDE ONE (1 EA) MISSILE SYSTEM
MAINTENANCE EXPERT, ONE (1 EA) ADA UNIT EMPLOYMENT EXPERT, AND
ONE (1 EA) 5-52ND UNIT POC.

3.B. (2) (U) CLFCC SGS TO PROVIDE ONE (1 EA) CLERICAL SPECIALIST,
ONE (1 EA) SECURE CONFERENCE ROOM AT CAMP DOHA WITH SIPR, NIPR AND
TWO DSN LINES, FOR DURATION OF BOARD.

3.B. (3) (U) CFLCC SPT BN TO ARRANGE TEMPORARY LODGING FOR THE
SEVEN BOARD MEMBERS TRAVELING FROM LOCATIONS OUTSIDE OF CAMP DOHA
AND FOR TWO NON-TACTICAL VEHICLES (NTV) AS TRANSPORTATION TO AND
FROM THE ACCIDENT SITE.

3.C. CFLCC REQUESTS ADDITIONAL ASSISTANCE FROM THE FOLLOWING:

3.C.(1) (U) CFACC - ONE (1 EA) AIRSPACE CONTROL EXPERT AND ONE (1 EA) USAF FIGHTER PILOT (HAR MISSILE EXPERT).
3.C.(2) (U) UNITED KINGDOM ONE (1 EA) ADVISOR TO THE BOARD
3.D. (U) COORDINATING INSTRUCTIONS.
3.D.(1) (U) INDIVIDUALS WILL BE RELEASED FROM ALL OTHER DUTIES FOR FULL-TIME PARTICIPATION IN THE SUBJECT INVESTIGATION.
3.D.(2) (U) THE USASC FORWARD WILL LEAD THIS INVESTIGATION AND WILL

REQUIRE THE FULL COOPERATION FROM UNITS INVOLVED.

4. (U) SERVICE SUPPORT. AS STATED.

5. (U) COMMAND AND SIGNAL. ACKNOWLEDGE RECEIPT OF THIS ORDER TO CFLCC SAFETY AT DSN [REDACTED] OR SIPRNET ADDRESS IN PARA 6.

6. (U) POC IS COL [REDACTED] SIPR
NET CONTACT IS [REDACTED]

ALL INFORMATION PROVIDED TO THE COLLATERAL BOARD WILL ALSO BE PROVIDED AND AFFORDED TO THE SAFETY ACCIDENT INVESTIGATION BOARD IN A TIMELY MANNER.

DECL//26MAR13//

BT

#1353

NNNN

* [REDACTED] *

*

OAASZYUW RUEOEGA1132 0781345-SSSS--RUEASRT RUERPHB.
ZNY SSSSS

O 180700Z MAR 03

FM COMCFLCC DOHA KUWAIT KU//C3//
TO RUFDAVC/CDRVCORP HEIDELBERG GE//G3//
RUERNUB/CDR32DAAMDC FT BLISS TX//G3//
INFO RUEASRT/COMCFLCC HQS FT MCPHERSON GA//WATCH//
ZEN/COMCFLCC DOHA KUWAIT KU//C3/CDR 31ST ADA BDE/G3//
OPER/ENDURING FREEDOM//
MSGID/GENADMIN/COMCFLCC KUWAIT KU DOHA//ADA//

SUBJ/FRAGO 22 TO OPORD 032032 (U)//

REF/A/MSG/COMCFLCC/141701ZMAR03//

NARR/

3. (U) EXECUTION

3.A

3.B. (U) TASKS TO SUBORDINATE UNITS

3.B.2. (U) 32 AAMDC.

3.B.2.A.

3.B.2.B.

3.C. (U) COORDINATING INSTRUCTIONS. NO CHANGE.

4. (U) SERVICE SUPPORT. NO CHANGE

5. (U) COMMAND AND SIGNAL. NO CHANGE

6. (U) POINT OF CONTACT: LTC

DECL//18MAR13//

BT

#1132

NNNN

*

OAASZYUW RUERNUBXXXX 07 30Z-SSSS-RUERNUB RUERNUB RUEOK RUERNUB
RUERNUB
ZNY SSSSS
O 151530Z MAR 03
FM /CDR32DAAMDC CAMP DOHA KUWAIT KU//G3//
TO RUERNUB/CDR 11TH ADA BDE
RUERNUB/CDR 108TH BDE
RUEORYK/COMUSARCENT SA
RUERNUB/CDR 1-7 ADA
RUERNUB /CDR 31 ST BDE
TFADANORTH
ZEN/32D AMMDC CAMP DOHA KUWAIT KU//
BT

OPER/ENDURING FREEDOM//

MSGID/GENADMIN/32D AAMDC/ KUWAIT KU DOHA /151530/MAR/ADA//

SUBJ/32D AAMDC IMPLEMENTS CHANGES TO PATRIOT SYSTEM PARAMETERS(U)//
RMKS/1.

2.

6. BRIGADE AND SEPARATE COMMANDERS WILL VERIFY TAB ENTRY
COMPLETION IN WRITING TO CG, 32D AAMDC WITH CC TO CHIEF OF STAFF, 32D
AAMDC NLT 161600ZMAR03.

7.

* 8. (U) POINT OF CONTACT: LTC
DECL//15MAR13//

BT

COL, AD
Chief of Staff

PAASZYUW RUERNUBXXXX 07415--SSSS--RUERNUB RUERNUB RUERNUB Y SSSSS
P 151500Z MAR 03

FM CG 32D AAMDC DOHA KUWAIT KU//
RUERNUB/CDR11THADABDE
RUERNUB/CDR108THADABDE
INFO/RUERNUB/CDR31STADABDE
ZEN/32D AAMDC DOHA KUWAIT KU//
BT

OPER/ENDURING FREEDOM//

MSGID/GENADMIN/CG 32D AAMDC DOHA KUWAIT KU//

SUBJ/11 TH ADA BDE THINS EAC DEFENSE (U)//

REF A/EXORD/32D AAMDC/261000Z FEB 03/

NARR/REF A IS 32D AAMDC EXORD CODIFYING PROCEDURES AND DIRECTIVES
RESULTING FROM THE 32D AAMDC OPLAN 03-0201 (COBRA II BLACKJACK)
BACKBRIEF ON 261000Z FEB 03 (U)//

1. [REDACTED] SITUATION. 32D AAMDC DOES NOT ANTICIPATE ACHIEVING A
FULL CONFIG 3 STANCE FOR MANEUVER BRIGADES UNTIL 2 APR 03. PRIOR TO 2 APR 03,
BOTH BRIGADES REQUIRE ADDITIONAL CONFIG 3 PATRIOT BATTERIES TO EXECUTE THEIR
MISSIONS. THE PURPOSE OF THIS EXORD IS TO FORMALIZE VERBAL ORDERS GIVEN TO
11TH BDE DURING THE COMMANDER'S BRIEFBACK, 26 FEB 03, AND GUIDANCE FROM
SUBSEQUENT BDE COMMANDER & CG MEETINGS.

2. MISSION. NO CHANGE

3. (U) EXECUTION.

3.A.1. [REDACTED]

3.A. (U) 11TH ADA BDE. [REDACTED]

3.A.1. [REDACTED]

3.A.2. [REDACTED]

3.A.3. [REDACTED]

3.A.4. [REDACTED]

3.A.5. [REDACTED]

3.A.6. [REDACTED]

3.B. (U) 108TH ADA BDE.

3.B. [REDACTED]

3.C. (U) COORDINATING INSTRUCTIONS.

3.C.1. [REDACTED]

AND MISSION EXECUTION. INITIATE COORDINATION IMMEDIATELY.

4. (U) SERVICE SUPPORT. NO CHANGE

5. (U) COMMAND AND SIGNAL. POINT OF CONTACT IS LTC [REDACTED]

DECL//15MAR13//

BT

[REDACTED]
COL, AD
CHIEF OF STAFF

PAASZYUW RUERNUBXXXX 072174 -SSSS-RUERNUB ZNY SSSSS
P 131741Z MAR 03
FM CG 32D AAMDC DOHA KUWAIT KU//
RUERNUB/CDR11THADABDE
RUERNUB/CDR108THADABDE
ZEN/32D AAMDC DOHA KUWAIT KU//
INFO RUERNUB/CDR31STADABDE
BT

OPER/ENDURING FREEDOM//

MSGID/GENADMIN/CG 32D AAMDC DOHA KUWAIT KU//

SUBJ/32D AAMDC EXORD TO CODIFY CDR 32D GUIDANCE.

NARR/ THIS IS A 32D AAMDC EXECUTION ORDER TO CODIFY GUIDANCE ISSUED BY THE
COMMANDING GENERAL ON 11 MAR 03.

RMKS/1.(U) SITUATION. IN AN OPERATIONAL PLANS GROUP MEETING THE CG LISTED
SEVERAL KEY ISSUES HE WANTED ALL OF HIS COMMANDERS TO RECEIVE IN AN ORDER.

2. [REDACTED] MISSION. NO CHANGE.

3. (U) EXECUTION.

3.A.1. [REDACTED] FOCUS ON PRE-COMBAT CHECKS AND PRE-COMBAT
INSPECTIONS. WE WILL EXECUTE 1003V ON ORDER.

3.A.2. [REDACTED] MAINTAIN OUR VIGILANT STANCE; REMAIN AT FULL BATTLE
STATIONS PREPARED TO REACT TO PREEMPTIVE STRIKES.

3.A.3. [REDACTED] CONTINUE OUR MAINTENANCE FOCUS, BUT SHIFT OUR
EFFORTS TO 5-52 ADA AND 2-43 ADA. THE GOAL IS TO ENSURE THESE UNITS ARE 100%
FMC AND HAVE ALL THEIR ASL AND PLL.

3.A.4. [REDACTED] TEAM BULLPEN MUST BE UP AND RUNNING. ALL THE FLOAT
EQUIPMENT WILL BE UNDER TM BULLPEN'S CONTROL.

3.A.5. [REDACTED] DEFEND AGAINST THE ASYMMETRIC THREAT; INTEGRATE THE
ASH SHUAYBAH PORT AMOUN BATTERY.

3.A.6. [REDACTED] CONDUCT A C2 SYNCHRONIZATION DRILL BETWEEN THE CRC,
TAOC AND THEIR RESPECTIVE ADA BDES.

3.A.7. [REDACTED] FINALIZE OUR ORDERS FOR MANEUVER SYNCHRONIZATION AND
SHORTSTOP MISSIONS.

3.A.8. [REDACTED] EXECUTE THE PREP PROCESS FOR THE 140 PACII MISSILES
COMING FROM SAUDI ARABIA.

3.A.9. [REDACTED] COMPLETE TOC MOVEMENT TRIGGERS AND DECIDE WHERE WE
CAN BEST SUPPORT THE FIGHT.

3.A.10. [REDACTED] ALL 5-52 AND 2-43 LAUNCHERS AND GMTS UPLOADED.

3.A.11. [REDACTED] SCHEME OF MANEUVER FULLY UNDERSTOOD AND REHEARSED.
MANEUVER GRAPHICS ON ALL MAPS.

3.A.12. [REDACTED] C2 IS CORRECT, NO HOLES AND UNDERSTOOD BY ALL.
ALL UNITS LINKED BY SECURE COMMUNICATIONS. INCLUDES PLAN FOR TABUK TO 1-7 ADA
OR TABUK TO 3-43 ADA.

3.A.13. [REDACTED] ALL COMMUNICATIONS IN PLACE AND WORKING,
FREQUENCIES ASSIGNED, [REDACTED]

3.A.14. [REDACTED] UNDERSTAND YOUR STANCE, VULNERABILITIES AND
OPTIONS IN ALL AREAS OF YOUR MISSION.

3.A.15. [REDACTED] RSOP TEAMS TRAINED AND READY TO A TABLE 12 PLUS
LEVEL; INCLUDE UNITS WITH ON ORDER AND BE PREPARED MISSIONS.

3.A.16. [REDACTED] AMDWS CONNECTED AND FUNCTIONAL THROUGHOUT THE
THEATER; ALL SOFTWARE PATCHES APPLIED, TO INCLUDE BCP'S.

3.A.17. [REDACTED] ALL SYSTEM CHANGES AND PATCHES APPLIED AND
VERIFIED BY COMMANDERS.

3.A.18. [REDACTED] COMMUNICATIONS LOSS PROCEDURES AND
ROE RECEIVED AND UNDERSTOOD BY ALL TD, TCOS AND TCAS. COMMANDERS WILL TEST
AND VERIFY. KEY ITEMS POSTED IN ECS FOR REFERENCE.

3.A.19. [REDACTED] 003V ACO LOADED AND VERIFIED.
3.A.20. [REDACTED] CURRENT ROE CARDS ISSUED AND UNDERSTOOD BY ALL
SOLDIERS.
3.A.21. [REDACTED] PARTS FLOW PROCESS ESTABLISHED AND UNDERSTOOD BY
ALL.
3.A.20. [REDACTED] MISSILE RESUPPLY AND KEY TRIGGERS KNOWN BY ALL.
3.A.22. [REDACTED] ALL UNITS HAVE ISSUED JSLIST AND PROTECTIVE MASK
SECOND [REDACTED] INED ON BOTH.
3.A.23. [REDACTED] ADAFCO'S DEPLOYED AND FULLY INTEGRATED.
3.A.24. [REDACTED] COALITION SUPPORT TEAMS DEPLOYED AND LNOS
EXCHANGED.
3.A.25. [REDACTED] NBC ROCKDRILLS CONDUCTED BY BATTALIONS WITH
BATTERY NBC NCOS. REPORTING CHAIN CLEAR.
3.A.26. [REDACTED] HMWWVS REDISTRIBUTED TO THE BEST OF OUR ABILITY.
3.A.27. [REDACTED] BATTALION AND BRIGADE ROCKDRILLS INCLUDING BATTERY
COMMANDERS CONDUCTED ONCE PRE D-DAY DECISIONS ARE FINAL.
3.A.28. [REDACTED] CONVERT OPLANS TO OPORDS.
3.A.29. [REDACTED] COMMANDERS ACKNOWLEDGE RECEIPT OF ALL CRITICAL
ORDERS.
3.A.30. [REDACTED] ANY WAR STOPPERS IDENTIFIED BY COMMANDERS
IMMEDIATELY.
3.A.31. [REDACTED] CCIR FULLY UNDERSTOOD DOWN TO BATTERY COMMANDER
LEVEL.
3.A.32. [REDACTED] REQUIRED 1ST DPS BRIEFED TO AND APPROVED BY CG,
CFLCC TO SET OUR INITIAL CONDITIONS, ALL PLANS UNDERSTOOD BY COMMANDERS AND
PREPATORY ORDERS DRAFTED AND READY TO BE RELEASED OR MODIFIED.
3.A.33. [REDACTED] 32D FORWARD COMMAND POST AND JUMP TOCS TRAINED AND
READY TO GO NLT A-3.
3.A.34. [REDACTED] SOLDIERS ARE TRAINING EVERY AVAILABLE MINUTE, WITH
CLOSE NCO LEADERSHIP AND COACHING. WEAPONS CLEARING PROCEDURES VALIDATED.
3.A.35. [REDACTED] ALL ELEMENTS OF THE AADP COMPLETED.
3.A.36. [REDACTED] DSM COMPLETED AND ISSUED.
3.A.37. [REDACTED] CASEVAC REHEARSED.
3.A.38. [REDACTED] SOLDIERS BRIEFED ON THE OPERATION AT ALL LEVELS.
3.B. (U) TASKS TO SUBORDINATE COMMANDS. NO CHANGE
3.C. (U) COORDINATING INSTRUCTIONS.
3.C.1. (U) ACKNOWLEDGE RECEIPT OF THE COMMANDING GENERAL'S GUIDANCE IN THE
COMMANDER'S NARRATIVE SUMMARY.
3.C.2. (U) ACKNOWLEDGE COMPLETION OF TASKS IN THE COMMANDER'S NARRATIVE
SUMMARY.
4. (U) SERVICE SUPPORT. NO CHANGE.
5. (U) COMMAND AND SIGNAL. NO CHANGE.
32D AAMDC POC IS LTC [REDACTED]
DECL//13MAR13//
BT

[REDACTED]
COL, AD
CHIEF OF STAFF

[REDACTED]

OAASZYUW RUERNUBXXXX 07 00Z-SSSS-RUERNUB RUEOI RUERNUB
RUERNUB
ZNY SSSSS
O 110800Z MAR 03
FM /CDR32DAAMDC CAMP DOHA KUWAIT KU//G3//
TO RUERNUB/CDR 11TH ADA BDE
RUERNUB/CDR 108TH BDE
RUEORYK/COMUSARCENT SA
RUERNUB/CDR 1-7 ADA
INFO RUERNUB / CDR 31 ST BDE
ZEN/32D AMMDC CAMP DOHA KUWAIT KU//
BT

OPER/ENDURING FREEDOM//

MSGID/GENADMIN/32D AAMDC/ KUWAIT KU DOHA /0700800/MAR/ADA//

* SUBJ/32D AAMDC IMPLEMENTS ANTI RADIATION MISSILE (ARM) PROCEDURES(U)//
RMKS/1.

2.

4

4.

* 5. (U) POINT OF CONTACT: LTC
DECL//11MAR13//
BT

COL, AD
Chief of Staff

OAASZYUW RUEOEGA2165 0691857-SSSS--RUEASRT RUERPHB.
ZNY SSSSS

O 101400Z MAR 03

FM COMCFLCC DOHA KUWAIT KU//C3//

TO RUFDVC/CDRVCORPS HEIDELBERG GE//G3//

ZEN/CDR32DAAMDC DOHA KUWAIT KU//G3/31ST ADA FWD//

INFO RUHHIOA/CG I MEF FWD//G3//

RUERNUB/CDR108THADA FT BLISS TX//CDR108THADA FWD//

RUEASRT/COMCFLCC HQS FT MCPHERSON GA//WATCH//

ZEN/COMCFLCC DOHA KUWAIT KU//C3//

BT

OPER/ENDURING FREEDOM//

MSGID/GENADMIN/COMCFLCC DOHA KUWAIT KU/101400/MAR/ADA//

SUBJ: FRACO 199 TO OPORD 02-084 COMCFLCC TASKS 32D AAMDC TO (U) //

/RELEASE A/2-43 ADA TO V CORPS (U) //

REF/A/MSG/COMCFLCC/052000ZJUN02//

NARR/

RMKS/1.

3. (U) EXECUTION.

3.A. (U) TASKS TO SUBORDINATE UNITS.

3.A.1. (U) V CORPS.

3.A.1.A. [REDACTED] RECEIVE A/2-43 ADA (TACON FOR MOVEMENT ONLY).

3.A.1.B. [REDACTED] INTEGRATE A/2-43 ADA INTO 3ID MARCH

COLUMNS FOR MOVEMENT TO RIVER CROSSING SITES VIC AN NASIRIYAH.

3.A.1.C. [REDACTED] RELEASE A/2-43 ADA DS TO I MEF UPON COMPLETION
OF 1ST MARDIV, 3 ID RELIEF IN PLACE.

3.A.1.D. [REDACTED] ENSURE ADEQUATE TERRAIN IS AVAILABLE
FOR PATRIOT SITE EMPLACEMENT.

3.B. [REDACTED] 32D AAMDC. NET H-72 HRS RELEASE A/2-43

TO V CORPS FOR MOVEMENT TO RIVER CROSSING SITES VIC AN NASIRIYAH.

3.B. COORDINATING INSTRUCTIONS. (U) DIRLAUTH FOR COORDINATION AND
MISSION COMPLETION.

4. (U) SERVICE SUPPORT. V CORPS PROVIDES CLASS I AND III SUPPORT
FOR DURATION OF MISSION.

5. (U) COMMAND AND SIGNAL. A/2-43 ADA IS TACON TO V CORPS FOR
MOVEMENT ONLY.

6. (U) POINT OF CONTACT: LTC [REDACTED]

DECL//10MAR13//

BT

#2165

*

OAASZYUW RUEOEGA2019 0631726-SSSS--RUEASRT RUERPHB.

ZNY SSSSS

O 031800Z MAR 03

FM COMCFLCC DOHA KUWAIT KU//C3//

TO RUFDAVC/CDRVCORP HEIDELBERG GE//G3//

ZEN/CDR32DAAMDC DOHA KUWAIT KU//G3//

INFO RUERNUB/COMMCEN FT BLISS TX//CDR 31ST ADA BDE//

RUEASRT/COMCFLCC HQS FT MCPHERSON GA//WATCH//

ZEN/COMCFLCC DOHA KUWAIT KU//C3//

BT

OPER/ENDURING FREEDOM//

MSGID/GENADMIN/COMCFLCC/ KUWAIT KU DOHA /0621800/MAR/ADA//

SUBJ/FRACO 153 TO GORD 02 084 COMCFLCC TASKS V CORPS TO (U)

/OPCON ONE PATRIOT BATTERY (PAX ONLY) TO 32D AAMDC (U)

RMKS//

2. [REDACTED] MISSION. NLT 041200ZMAR03, V CORPS RELEASES D/5

52 ADA (PAX ONLY) TO 32D AAMDC TO MAN SHORTSTOP EQUIPMENT AND PROVIDE

AMD FOR SELECTED CENTCOM AND CFLCC CRITICAL ASSETS AGAINST IRAQI AIR AND MISSILE ATTACKS.

3. (U) EXECUTION.

3.A. (U) TASKS TO SUBORDINATE UNITS

3.A.1. (U) V CORPS.

3.A.1.A. [REDACTED] NLT 041200ZMAR03 RELEASE D/5-52 ADA (PAX ONLY) TO 32D AAMDC.

3.A.1.B. (U)

3.A.1.C. [REDACTED] ACCEPT OPCON OF D/5-52 ADA PAX UPON ARRIVAL

OF D/5-52 ADA EQUIPMENT IN KUWAIT.

3.A.2. (U) 32 AAMDC.

3.A.2.A. [REDACTED] ACCEPT OPCON OF D/5-52 ADA PAX ONLY.

3.A.2.B. [REDACTED] RELEASE D/5-52 ADA TO V CORPS UPON ARRIVAL

OF D/5-52 EQUIPMENT IN KUWAIT.

4. (U) SERVICE SUPPORT. NO CHANGE

5. (U) COMMAND AND SIGNAL. NO CHANGE

6. (U) POINT OF CONTACT: LTC [REDACTED]

DECL//03MAR13//

BT

#2019

PAASZYUW RUERNUBXXXX 0561800-SSSS-RUERNUB ZNY SSSSS

P 251800Z FEB 03

FM CG 32D AAMDC DOHA KUWAIT KU//

RUERNUB/CDR31THADABDE

RUERNUB/CDR108THADABDE

ZEN/32D AAMDC DOHA KUWAIT KU//

BT

OPER/ENDURING FREEDOM//

MSGID/GENADMIN/CG 32D AAMDC DOHA KUWAIT KU//

SUBJ/SHORTSTOP EQUIPMENT MANNING(U) //

RMKS/1.(U) SITUATION/108HT ADA BDE, CURRENTLY DEPLOYED IN THEATER, PROVIDES
COMMAND AND CONTROL TO 5-52 ADA .

2. [REDACTED]

3. (U) EXECUTION.

3.A. [REDACTED]

3.B.(U) TASKS TO SUBORDINATE COMMANDS.

3.B.1. (U) 31ST ADA BDE

3.B.1.A [REDACTED]

3.B.2 (U)108TH ADA BDE

3.B.2.A. [REDACTED]

3.B.2.B. [REDACTED] ASSUME ALERT STATE 2 NLT 261500ZFEB03.

3.B.2.C. [REDACTED] REPORT ALL MOVEMENTS AND MISSION ASSUMPTION TO 32D
AAMDC BATTLE CAPTAIN.

3.B.2.D. [REDACTED] BE PREPARED TO MAN SHORTSTOP EQUIPMENT #2 AND
IDENTIFY LOCATION FOR EMPLACEMENT IN TAA COYOTE.

3.C. (U) COORDINATING INSTRUCTIONS.

3.C.1.(U) DIRLAUTH ALCON FOR COORDINATION AND EXECUTION OF MISSION. BRIGADES
WILL COORDINATE TO TRANSFER COMMAND AND CONTROL OF 5-52ALA FROM 108TH BDE TO
31ST BDE AND REPORT STATUS NLT 271200ZFEB03 TO 32D AAMDC CHIEF OF STAFF.

3.C.2. [REDACTED] MISSION DURATION IS UNTIL RELIEVED OR ORGANIC
EQUIPMENT ARRIVES IN KUWAIT.

4. (U) SERVICE SUPPORT. ORGANIC ASSETS

5. (U) COMMAND AND SIGNAL. 32D AAMDC POC IS MAJ [REDACTED]

DECL//25FEB13//

BT

[REDACTED]
COL, AD
CHIEF OF STAFF

COMCFLCC 111950Z JAN 03 COMCFLCC OPORD 03-005 CFLCC SUPPORT CENTCOM AIR
DEFENSE SYNCHRONIZATION CONFERENCE 29-31 JAN 2003 AT CAMP AS SALIYAH, QATAR

OTASZYUW RUEOEGA0158 0112345-SSSS--RUEPHB.
ZNY SSSSS

O 111950Z JAN 03

FM COMCFLCC DOHA KUWAIT KU//C3//

TO RUEHDO/COMUSARCENT QA

INFO ZEN/COMCFLCC DOHA KUWAIT KU//CMD GROUP/SGS/COFS/C3//

RUEASRT/COMCFLCC HQS FT MCPHERSON GA//WATCH//

BT

OPER/ENDURING FREEDOM//

MSGID/GENADMIN/COMCFLCC DOHA KUWAIT KU/0100713/JAN/ADA//

SUBJ/COMCFLCC OPORD 03-005 CFLCC SUPPORT FOR CENTCOM AIR (U) //
/DEFENSE SYNCHRONIZATION CONFERENCE 29-31 JAN 2003 AT CAMP (U) //
/AS-SALIYAH, QATAR (U) //

REF/A/MSG/32D AAMDC/091930JAN2002//

AMPN/ [REDACTED] AIR AND MISSILE DEFENSE SYNCHRONIZATION
CONFERENCE 29-31 JAN 03.//

RMKS/1.

[REDACTED] SITUATION. CFLCC WILL HOST JOINT
SERVICES AND COALITION PARTNERS PARTICIPATION IN AIR DEFENSE
SYNCHRONIZATION CONFERENCE AT CAMP AS-SALIYAH 29-31 JAN 2003.
2. [REDACTED] MISSION. CFLCC HOSTS JOINT AND COALITION AIR
DEFENSE SYNCHRONIZATION CONFERENCE 29-31 JAN 2003 TO ESTABLISH AND
REHEARSE THEATER AIR AND MISSILE DEFENSE TACTICS, TECHNIQUES AND
PROCEDURES.

3. (U) EXECUTION.

3.A. (U) TASKS TO SUBORDINATE UNITS.

3.A.1. (U) ARCENT-QA.

3.A.1.A. [REDACTED] PROVIDE TRANSPORTATION AND FORCE
PROTECTION FOR APPROXIMATELY 75 PERSONNEL TO AND FROM THE
ARRIVAL/DEPARTURE AIRPORT.

3.A.1.B. [REDACTED] PROVIDE CLASSROOM AND AUDIO VISUAL
SUPPORT IN BUILDING #406 (OR EQUIVALENT FACILITY AS REQUIRED) TO
ACCOMMODATE APPROXIMATELY 75 PERSONNEL 29-31 JAN 2003.

3.A.1.C. [REDACTED] PROVIDE MEALS AND HOUSING FOR
APPROXIMATELY 75 PERSONNEL 28-31 JAN 2003.

3.A.1.D. [REDACTED] BPT PROVIDE GENERAL OFFICER PROTOCOL
TRANSPORTATION AND FORCE PROTECTION AS REQUIRED.

3.B. [REDACTED] 32AAMDC. DEPLOY ADVANCE PARTY TO CAMP AS-
SALIYAH O/A 26 JAN 2003 TO COORDINATE FACILITIES AND
TRANSPORTATION.

3.C. (U) COORDINATING INSTRUCTIONS.

3.C.1. (U) UNIFORM FOR CONFERENCE IS DCU WITH SOFT CAP. PERSONNEL
DEPLOYED TO AOR GREATER THAN 14 DAYS WILL TRAVEL WITH INDIVIDUAL
CHEMICAL PROTECTIVE EQUIPMENT.

3.C.2. [REDACTED] AVAILABILITY OF FACILITIES AND SUPPORT
HAS BEEN VERBALLY CONFIRMED WITH ARCENT-QA COMMANDER ON 07 JAN 03.

4. [REDACTED] SERVICE AND SUPPORT. AS DIRECTED IN PARA 3.

5. (U) COMMAND RELATIONSHIPS. CURRENT CFLCC TASK ORGANIZATION IN
EFFECT.

6. (U) POC COL [REDACTED] 32AAMDC OPERATIONS OFFICER AT [REDACTED]

DECL/11JAN13//

PAASZYUW RUERNUBXXXX 04107 SSSS--RUCAACC RUEOEEC RUEOBBA JAICS RHRMDAB
ZNY SSSSS
P 100728Z FEB 03
FM CG 32D AAMDC DOHA KUWAIT KU//
TO RUCAACC/USCINCCENT MACDILL AFB FL//CCJ2/CCJ3//
RUEOEEC/COMCFACC PSAB SA//A2/A3//
RUEOBBA/COMUSCENTAF SHAW AFBSC//J3//CV//
RUCAICS/COMSOCCENT MACDILL AFB FL//J3//
RHRMDAB/COMUSNAVCENT//N3/N2//
ZEN/COMCFLCC DOHA KUWAIT KU//C2/C3//
BT

OPER/ENDURING FREEDOM//
MSGID/GENADMIN/COMCFACC PSAB, SA//
SUBJ/AIR AND MISSILE DEFENSE SYNCHRONIZATION BOARD(U)//
REF A/32D AAMDC/29-31JAN03//
AMPN/REF A IS AIR AND MISSILE DEFENSE SYNCHRONIZATION CONFERENCE//
RMKS/1. [REDACTED] COMMANDER 32D AAMDC, AS DEPUTY AREA AIR DEFENSE
COMMANDER, CHAIRS THE AIR AND MISSILE DEFENSE SYNCHRONIZATION BOARD. THE
PURPOSE OF THIS BOARD IS TO EVALUATE AND RECOMMEND NECESSARY CHANGES TO THE
USCENTCOM DEFENDED ASSET LIST (DAL).

2. [REDACTED] REQUEST COMPONENT COMMANDS SUBMIT BOARD
REPRESENTATIVE STANDARD NAME LINE, PHONE AND EMAIL ADDRESS TO 32DAAMDC, G3
PLANS AT DSN [REDACTED]

[REDACTED]
COMPONENT REPRESENTATIVES MUST BE EMPOWERED TO MAKE DAL REPRIORITIZATION
DECISIONS ON BEHALF OF COMPONENT COMMANDERS.

2. [REDACTED] THE BOARD WILL CONVEENE AS NECESSARY VIA VTC, PHONE
CONFERENCE OR EMAIL DEPENDING ON SITUATION.

3. [REDACTED] CENTCOM WILL CONSULT WITH COALITION PARTNERS AND
PRESENT PARTNER INPUT AT BOARD MEETINGS.

4. (U) POINT OF CONTACT IS LTC [REDACTED]

DECL//10FEB13//

BT

SIGNATURE BLOCK
COL, USAF
USCENTAF

TAB CM

1

NO

USCENTCOM FWD

COMUSCENTAF FWD PSAB KSA

INFO COMSARCENT FWD DOHA KU

COMUSCENTAF SHAW AFB SC

CDR USCENTCOM MACDILL AFB FL//CCJA//

USCENTCOM FWD//CCJA/SUPR//

CFLCC DOHA KUWAIT KU

S [REDACTED]

SUBJ:FRIENDLY FIRE INCIDENT [REDACTED]//

REF/DOC/DODI 6055.7//

AMPN//ACCIDENT INVESTIGATION, REPORTING, AND RECORD KEEPING//

1. [REDACTED] IAW THE REFERENCE, CDRUSCENTCOM DIRECTS CFACC TO CONDUCT A COMBINED INVESTIGATION INTO A SUSPECTED FRIENDLY FIRE INCIDENT THAT OCCURRED O/A 22 MARCH 2003 IN NORTHERN KUWAIT, IN WHICH A PATRIOT MISSILE BATTERY FIRED UPON A GU-4 TORNADO AIRCRAFT OF HER MAJESTY'S ROYAL AIR FORCE, RESULTING IN THE DEATHS OF TWO ROYAL AIR FORCE PERSONNEL.
2. [REDACTED] THE INVESTIGATION WILL, IAW PARAGRAPH E4.6. OF THE REFERENCE, INQUIRE INTO ALL FACTS AND CIRCUMSTANCES SURROUNDING THE SUSPECTED FRIENDLY FIRE INCIDENT AND WILL OBTAIN AND PRESERVE ALL AVAILABLE EVIDENCE FOR USE IN LITIGATION, CLAIMS, DISCIPLINARY ACTION, AND ADVERSE ADMINISTRATIVE ACTIONS. THE INVESTIGATION WILL INCLUDE FINDINGS OF FACT, OPINIONS AND RECOMMENDATIONS TO INCLUDE THE CAUSE OF THE INCIDENT AND RESULTING DEATHS, INJURY AND DAMAGE. FURTHER, THE INVESTIGATION WILL MAKE AN ASSESSMENT AS TO ANY FAULT OR NEGLIGENCE AND MAKE RECOMMENDATIONS CONCERNING CORRECTIVE MEASURES AND DISCIPLINARY ACTIONS, AS APPROPRIATE. ALL PHYSICAL EVIDENCE (E.G., AIRCRAFT VIDEO AND AUDIO RECORDINGS) WILL BE IMMEDIATELY SECURED, PRESERVED, AND PROVIDED TO THE INVESTIGATING BOARD UPON REQUEST.
3. [REDACTED] THE INVESTIGATION WILL BE CONDUCTED BY A BOARD OF OFFICERS, WITH A GENERAL OFFICER NAMED AS ITS PRESIDENT, AND COMPOSED OF ADDITIONAL OFFICERS OF APPROPRIATE TRAINING AND EXPERTISE. THE BOARD WILL BE SUPPORTED BY SPECIAL ASSISTANTS SUCH AS LEGAL ADVISERS, PUBLIC AFFAIRS OFFICERS, AND MEDICAL, SAFETY AND TECHNICAL EXPERTS. FINALLY, THE BOARD WILL HAVE ASSIGNED ADMINISTRATIVE SUPPORT PERSONNEL QUALIFIED TO CATALOG, MAINTAIN AND PRESERVE ALL EVIDENCE, DOCUMENT CHAIN OF CUSTODY, AND TAKE AND TRANSCRIBE TESTIMONY OR STATEMENTS, IN ORDER TO ENSURE AVAILABILITY AND ADMISSABILITY FOR ANY POSSIBLE FUTURE LEGAL ACTIONS. THE MANNER OF CONDUCT OF THE BOARD WILL BE AS DIRECTED BY THE BOARD CHAIR. WHILE SERVICE REGULATIONS MAY BE USED AS A GUIDE, THE REPORT OF INVESTIGATION WILL MEET THE REQUIREMENTS SET FORTH IN THIS MESSAGE.
4. [REDACTED] UK AUTHORITIES MAY APPOINT AN OFFICER TO PARTICIPATE IN THIS INVESTIGATION BOARD. THE PRESIDENT OF THE BOARD OF INVESTIGATION WILL COLLABORATE WITH HIM ON OPINIONS AS TO THE CAUSE OF THE INCIDENT AND SEEK HIS RECOMMENDATIONS AS TO CORRECTIVE MEASURES TO THE EXTENT THEY ADDRESS COMBINED OR COALITION MILITARY ACTIVITIES. IN ADDITION AND AS APPROPRIATE, THE US PRESIDENT AND THE UK PARTICIPANT MAY EACH MAKE INDIVIDUAL FINDINGS OF FACT, OPINIONS OR RECOMMENDATIONS, OR RESERVE CONCURRENCE ON SPECIFIC MATTERS AS EACH OF THEM MAY DEEM

tornado

APPROPRIATE. ASSESSMENTS AS TO FAULT OR NEGLECT AND RECOMMENDATIONS CONCERNING ADMINISTRATIVE AND DISCIPLINARY ACTIONS INVOLVING PERSONNEL SHALL ONLY BE MADE THROUGH US BOARD MEMBERS.

5. [REDACTED] THE UK PARTICIPANT WILL CONDUCT LIAISON WITH HIS NATIONAL REPRESENTATIVES IN THE CONDUCT OF THEIR INTERNAL BOARD OF INVESTIGATION INTO THIS INCIDENT. HOWEVER, INFORMATION, DATA, EVIDENCE, WITNESS STATEMENTS OR ANY OTHER MATERIAL PROVIDED TO, OBTAINED OR DEVELOPED BY THE INVESTIGATING BOARD WILL ONLY BE PROVIDED TO UK AUTHORITIES SUBJECT TO SAFEGUARDS AND USE RESTRICTIONS SET FORTH IN APPLICABLE US AND BRITISH NATIONAL LAWS AND REGULATIONS. INFORMATION CONCERNING THE BOARD PROCEEDINGS, TESTIMONY, FINDINGS, CONCLUSIONS AND/OR RECOMMENDATIONS SHALL BE RELEASED AS AGREED UPON BY THE RESPECTIVE GOVERNMENTS. ALL PUBLIC AFFAIRS ACTIVITY SHALL BE COORDINATED IN ADVANCE WITH USCENTCOM PAO, COL [REDACTED], USCENTCOM FWD, [REDACTED]

6. [REDACTED] (ALL SMALL CASE). THE INVESTIGATION REPORT WILL BE SUBMITTED TO CDRUSCENTCOM NL 30 APRIL 2003. ANY REQUESTS FOR EXTENSION SHOULD BE SUBMITTED TO USCENTCOM FWD, ATTN: CCJA, IN WRITING PRIOR TO THIS DATE.//

7. FUNDING. USCENTCOM WILL NOT PROVIDE FUNDING FOR THIS EFFORT.

8. [REDACTED] POCS. FOR THE US: USCENTCOM SJA, CAPT [REDACTED] (ALL SMALL CASE).

CLASSIFIED BY: [REDACTED] MAJOR GENERAL, USA, CHIEF OF STAFF
REASON: 1.5(A)
DECLASSIFY ON: 24 MAR 2013

TAB CN

Entire tab redacted (1 page).

TAB CO

From: [REDACTED] MAJ CFLCC-C5
Sent: Wednesday, March 26, 2003 8:17 AM
Subject: 32 AAMDC G1
ATTN COL [REDACTED] DELOG Results from Space Systems

-----Original Message-----

From: [REDACTED] MAJ CFLCC-C5
Sent: Wednesday, March 25, 2003 10:44 PM
To: [REDACTED]
Cc: [REDACTED] LTC CFLCC-C5
Subject: DELOG Results from Space Systems

Sir,

Attached are the DELOG reports from JTAGS-CEN and SBIRS-MCS. The reports include data points for the event and a system screen capture. The screen capture from SBIRS is associated/opened with ACDSee 4.0. I trust this information will help.

MAJ [REDACTED]
CFLCC C-5 Space
ARSST 3 Team Leader
DSN [REDACTED]
[REDACTED]



DELOG
Request.doc



22 Marc
Event.ppt



FW: [Fwd:
delog results]

[REDACTED]

DEPARTMENT OF THE ARMY
US ARMY SPACE COMMAND
JTAGS-CENTCOM DETACHMENT
CAMP AS SALIYAH, QATAR
APO AE 09898

SMDC-AR-FS-C

25 March 2003

MEMORANDUM THRU US ARMY SPACE COMMAND

MEMORANDUM FOR USSTRAT, SPOC

SUBJECT: Request for DELOG, 222345Z MAR 03

1. Following event was capture by [REDACTED] CENTCOM on possible PATRIOT Intercept over Kuwait on 22 March, 23:48:04Z.
 - a. [REDACTED] Crew observed an event over Kuwait at 23:48:03Z, with a LAT/LON of 29:43:01N/47:21:59E.
 - b. Observed 3 Scans of data off [REDACTED] Flight 21 and 2 scans of data off [REDACTED] Flight 20.
 - c. [REDACTED]
 - d. Maximum Intensity registered at 11,485 Kilowatts.
2. JTAGS Operators attempted to process event as possible Tactical Ballistic Missile (TBM), but event did not match current data base information or criteria. Because event was determined not to be a valid TBM, operators then acknowledge an event was in progress but was unidentifiable and released event as a static event IAW UI 10-30.
3. Event was released over [REDACTED] and [REDACTED] worldwide dissemination network at 23:48:04Z with our [REDACTED] SIBRS released the event at 23:48:25Z with [REDACTED]
4. Missile Warning Center called requesting if we had detected an event over Kuwait, we acknowledge that we did. Information was logged on DA 1594 and snap shot of event was recorded. (Snap shot enclosed).
5. POC for this action is CW4 [REDACTED]

[REDACTED]
[REDACTED]
Detachment OIC

TAB CP

From: [REDACTED] CDR [REDACTED]
Sent: Tuesday, March 25, 2003 3:28 AM
Subject: Col [REDACTED] request for Data

Sir,
I am the HIGGINS Combat Systems Officer. LTJG [REDACTED] forwarded me both of your requests for data.

Regarding the potential Tornado hit, I'm afraid we are unable to help. The number of data tapes we maintain on board is limited and if we are not immediately aware of the need to pull them, they are re-used. At the time of this incident, we did not know that a tactically significant event had occurred, so no tapes were saved.

With regard to the request about the 201030Z Patriot intercept, I request that you route your request through NAVCENT. We are not equipped to conduct data reduction and all our tapes have been routed via NAVCENT to NAWC Corona for data reduction.

We save tapes for all TBM detects but if there are other events of interest to you, (down aircraft that we might have had radar contact with, or other engagements) please have your watchstanders ask the TAO on watch in the chat room to pull the tapes. We will gladly do so and route them to Corona for data reduction.

Very Respectfully,
CDR S [REDACTED]
Combat Systems Officer
HIGGINS (DDG 76)

[REDACTED]

From:

System Administrator [REDACTED]
Tuesday, Mar 25, 2003 1:09 AM

Subject:

Delivered: Formal Request for Information - COL Newberry



Formal Request
for Information..

<<Formal Request for Information - COL [REDACTED] Your message

To: 'USS Higgins'; 'USS HIGGINS-STO'

Cc: 32 AAMDC G2

Subject: Formal Request for Information - COL [REDACTED]

Sent: Tue, 25 Mar 2003 21:09:45 +1000

was delivered to the following recipient(s):

[REDACTED] O) on Tue, 25 Mar 2003 11:09:06 +1000

[REDACTED] T on Tue, 25 Mar 2003 11:09:06 +1000

TAB CQ

[REDACTED] LtCol 386 LACS

From: 332 EOSS/DO
Sent: Wednesday, March 26, 2003 4:19 AM
To: 3MAW MTACS-38 S-3A; 3MAWDM MAG11 FUTURE OPS; 3MAWDM MAG11 FUTURE OPS; 332 EOSS/DO
Cc: 332 EOG/CC; 332 EOSS/CC
Subject: HOT HOT HOT -- Udairi2A WFZ

AJ, please forward to all parties with a vested interest...

To all...

The Jaber AB Team built a series of arrivals that deconflict aircraft enroute to and coming from Iraq. These arrivals have allowed 332 aircraft to deconflict both laterally and vertically from each other. If the Patriot folks want to activate WFZs, they NEED to create these outside of these arrival corridors. Our pilots took off yesterday to get an inflight notam on an activated WFZ to the northwest of AJ...this played MAJOR havoc with the missions they were departing on...

For example, going to the Skidder CP, RTB'g through Tahoe Overpass..., etc.

If we need to make changes to our procedures to eliminate the potential of Patriot fratricide, let's do it...my only recommendation is let's build these zones outside of our corridors... I stand by waiting to immediately discuss this issue. I'll be at the EOC until about 0800Z when I go into crew rest...

v/r

LtCol [REDACTED]

-----Original Message-----

From: [REDACTED]
Sent: Tuesday, March 25, 2003 10:17 AM
To: 3MAWDM MAG11 FUTURE OPS; 3MAWDM MAG11 FUTURE OPS; 332 EOSS/DO (E-mail)
Subject: FW: Udairi2A WFZ

Gentlemen, please take a look at the below information and the PP slide to see where the new WFZ is plotted in respect to all the measures we have in place. Please provide feedback. We all must ensure that the pilots ARE NOT flying in this area at all.

V/r

Capt [REDACTED]
Airspace Planner Marine TACC FOPS
[REDACTED]

3/26/2003

> -----Original Message-----

> From: 3MAWDM MTACS38 S3A

> Sent: Tuesday, March 25, 2003 2:15 AM

> To: 3MAWDM MTACS38 S3A; 3MAWDM MACS-1 AAS ATC DET A DETACHMENT

> COMMANDER; 3MAWDM MACS1 ATC Det C CO; 'Robinson Steve LtCol 386 EACS

> (E-mail)'; 3MAWDM TACC ADC; 3MAWDM MACS-1 AAS ATC DET A DETACHMENT

> COMMANDER; 3MAWDM MACS1 ATC Det C CO

> Cc: 3MAWDM FOPS AIRSPACE PLANNING; 3MAWDM TACC ACC; 3MAWDM TACC ACC 2;

> [REDACTED] CAPT CENTAF-PSAB/C3 MARLO; IMEFDM G3 FF ASCO 2

> Subject: RE: Udairi2A WFZ

> Here is a picture of what it looks like with everything else that is out there.

> [REDACTED] need your immediate assesment on how this will affect the way you do business for departure and arrival of aircraft. The pilots need to know what they can expect.

> <<Udairi2B.ppt>>

> Capt [REDACTED]

> Airspace Planner Marine TACC FOPS

> [REDACTED]

> [REDACTED]

> [REDACTED]

>

> -----Original Message-----

> From: 3MAWDM MTACS38 S3A

> Sent: Tuesday, March 25, 2003 2:04 AM

> To: 3MAWDM MTACS38 S3A; 3MAWDM MACS-1 AAS ATC DET A DETACHMENT

> COMMANDER; 3MAWDM MACS1 ATC Det C CO [REDACTED] Col 386 EACS

> (E-mail)'; 3MAWDM TACC ADC

> Cc: 3MAWDM FOPS AIRSPACE PLANNING; 3MAWDM TACC ACC; 3MAWDM TACC ACC 2;

> [REDACTED] CAPT CENTAF-PSAB/C3 MARLO; IMEFDM G3 FF ASCO 2

> Subject: RE: Udairi2A WFZ

> N 29 33.500 E 047 25.067

> N 29 34.560 E 047 22.030

> N 29 36.290 E 047 24.560

> N 29 35.060 E 047 27.570

> New area that was changed late last night. I hope it reflects in change 2

> or 3 of ATO S. Disregard my below grids and use the above ones.

> Capt [REDACTED]

> Airspace Planner Marine TACC FOPS

> [REDACTED]

> [REDACTED]

> [REDACTED]

>

> -----Original Message-----

> From: 3MAWDM MTACS38 S3A

3/26/2003

om:
nt:

Col 386 EACS
Tuesday, Mar. 5, 2003 6:01 PM

CENTAF-FWD@PSAB/A3; Col CENTAF-PSAB/C3;
C Col CENTAF-PSAB/C3 Combat Plans Chief
3MAWDM FOPS AIRSPACE PLANNING (E-mail); 3MAWDM TACC ACC (E-mail);
3MAWDM TACC ACC 2; 1 MEF Fwd G-3 FF ASCO 2; Maj 386 EACS;
SrA; 11 ADA/FCO; Col CENTAF-PSAB/Plans;
Col CENTAF-PSAB/C3 SADO; Col 386 EOG/CC; 332
EOG/CC; 332 EOSS/CC; Col CFLCC-C3; 332 EOG/MADDOG; 332 EOSS
AIRSPACE SCHEDULING (E-mail); 3MAW MTACS-38 S-3A; 3MAWDM MACS-1 AAS ATC
DET A DETACHMENT COMMANDER; 3MAWDM MACS1 ATC Det C CO;
CAPT CENTAF-PSAB/C3 MARLO; 386 EACS; 3MAWDM TACC
ADC; Maj USCENTAF/A5; Maj CENTAF-PSAB/C3;
CENTAF-PSAB/C3; LCDR; Col
CFACC/C3 Air Missile Defense; Col 11th ADA BDE; B
BGen CENTAF-PSAB/C3 DAADC
KUWAIT AIRSPACE--Aircraft and Patriot Missile Deconfliction--COL FLEET SENDS FROM
KUWAIT

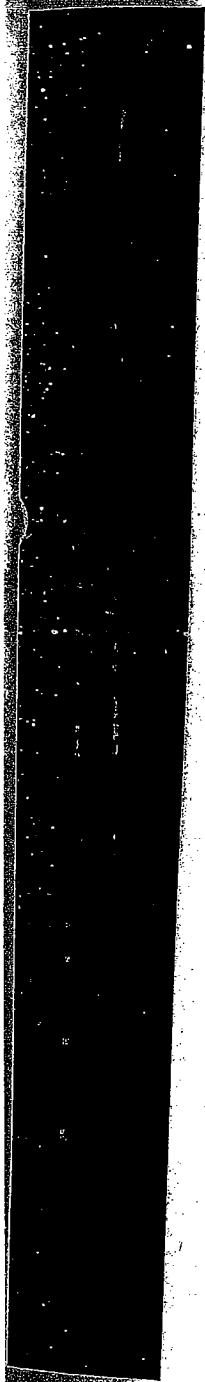
bject:

ortance: High

To date, the seven kills of short-range TBMs
taken place at altitudes from [redacted] and at
ances of [redacted]. Moreover,
e only ranged from [redacted] (with the most recent
ected primarily by PATRIOT radars). Our DAADC is particularly
cerned about the risks to civilian air traffic in and around Kuwait
y, however, the high concentration of military aircraft within this
fined airspace are also at considerable risk. While we cannot afford
let one TBM hit a defended asset, we must also do everything we can
protect our friendly civil and military aircraft.

Best you put a "tiger team" of experts together right away to figure
ways to minimize risk to both. This might require a modification to
rent airspace/airspace control measures over Kuwait, to include
sible re-routing of civilian air traffic into KCIA. Options to
sider: can civil/military approaches/departures at KCIA be only from
South?; can Skidder and Slammer Tracks/CAS Stacks be moved North?;
routing for Al Jaber and Al Salem be adjusted away from PATRIOT
ary Target Lines (PTLs)?; can the Kuwaiti western DCA cap be moved?;
he GR-4 join up point at risk?; have all rotary wing assets been
fied of PATRIOT battery locations? THIS LIST IS OBVIOUSLY NOT
USIVE! (Note: Weapons Free Zones/ROZs/No Fly Zones do not work
nd air bases/airports and, moreover, there is no time to
vate/deactivate them).

hermore, as the focus of TBM defense shifts from Basrah to Baghdad
short-range to possible longer range TBMs), we need to think
t how to adjust airspace as PATRIOT engagements shift left (from
ch points in Basrah to those possibly in Baghdad).

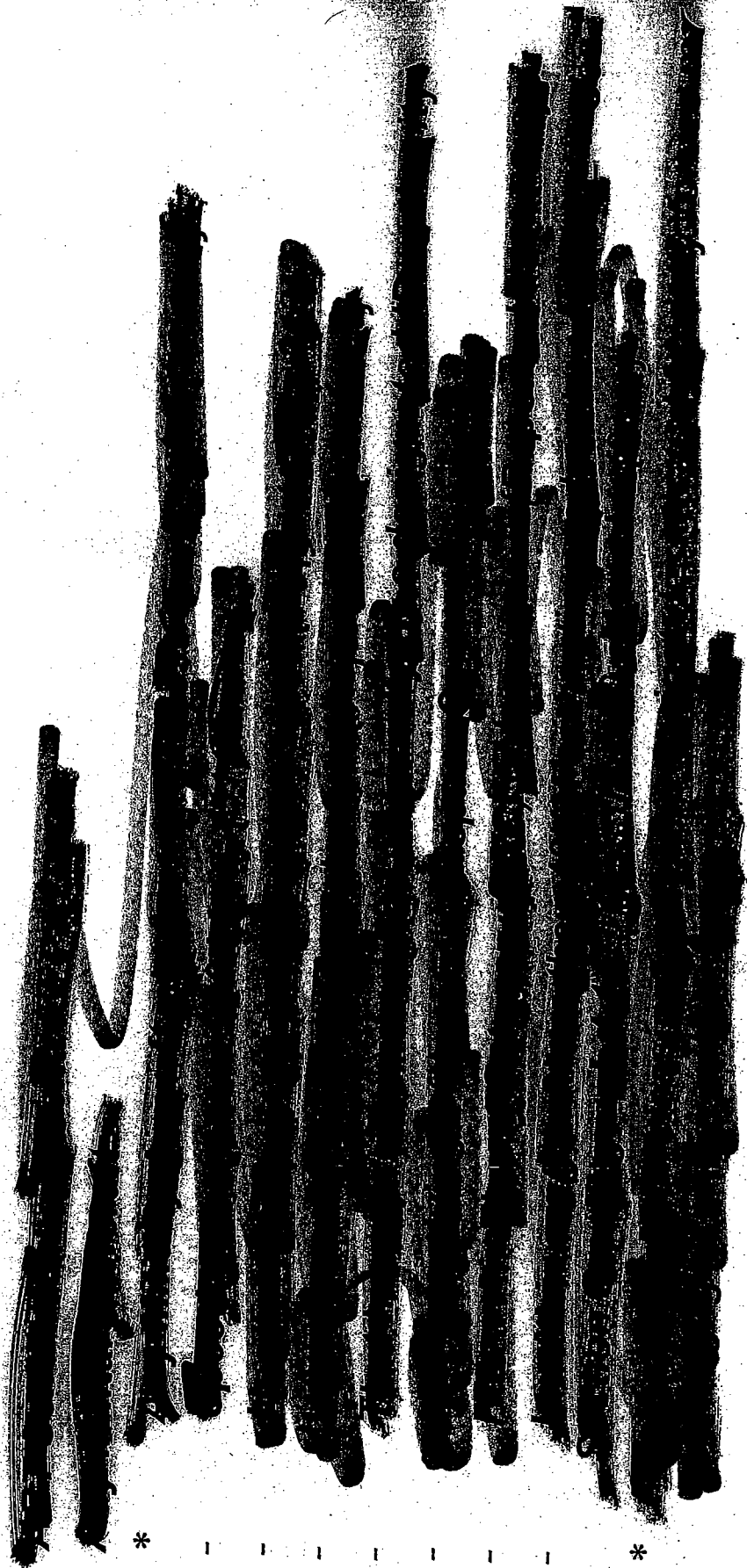
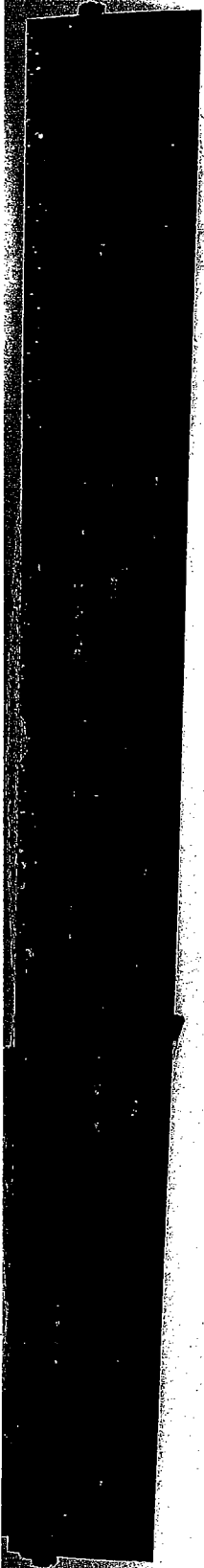


[REDACTED]

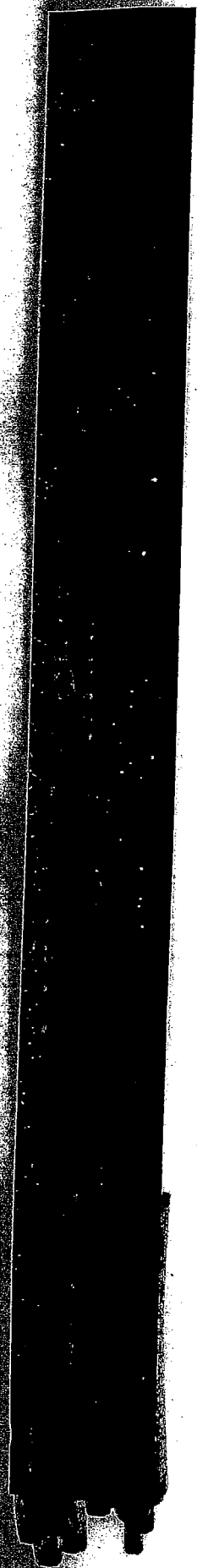
[REDACTED]

[REDACTED]

* | | | | | *



* | | | | | *



I. Notes:

A. CDC383 was the relieving E-3 for the south orbit.

- E3 South

B. Track 01567 as reported by center E-3 is probably Yahoo 75. Tape reviews from both center and south orbits support this identification despite inconsistencies between the sensed Mode 2 (0134) and the Mode 2 assigned in the Air Task Order (3075); the sensed Mode 3 squawk for track 01567 (2471) IS the assigned Mode 3 from the ATO.

C. CDC383 tape is used for the chronological reconstruction of events.

II. Chronological Events:

MARCH
0 min

① A. 233315 Z - Track 01567 reported by center [REDACTED]

*Center
E-3*

[REDACTED] Based on numerous reviews of center and south E-3 tapes this track is assessed to be Yahoo 75. Although the Mode 2 is inconsistent with the ATO, the flight path, timing, and correct Mode 3 (2471 sensed once the track is in Kuwait), strongly supports the assumption that this contact is Yahoo 75. A Mode 4 auto full-scan interrogation returns a SINGLE valid mode 4 response for Track 01567.

1 min

② B. 233416 Z - indications of 2 radar contacts [REDACTED] but only one IFF return

5 min

③ C. 233804 Z - Good tracking by center [REDACTED] track 01567 now at [REDACTED]

*Center
E-3*

6 min

④ D. 233919 Z - Radar only contact [REDACTED] The contact is approximately 45 degrees onset to the left and paralleling 01567's flight path. A Mode 4 auto full-scan interrogation returns no Mode 4 indications on either Yahoo 75 or the radar only contact. The south E-3 puts symbology on radar only contact track 02461 (TKD JP77). The track is not told across the link because the south E-3 is not yet transmitting in the link due to south orbit station handover.

Center E-3

*South E-3
(relieving)*

8 min

⑤ E. 234135 Z - Radar contact on Yahoo 75 at [REDACTED] but no symbology within 7NM of data. Trail contact now bearing 300 degrees/3NM from lead. South E-3 is not receiving center E-3 picture at this time (South link handover in progress).

Center

9 min

⑥ F. 234206 Z - South E-3 places symbology back on lead contact—Yahoo 75, track 02461 (TKD JP77); south E-3 (mission CDC383) now active in link—PU 00005. Track 02461 now being used to track both contacts.

South

[REDACTED]

9mi: ① G. 234235Z – Trail radar contact lost IVO of [REDACTED] (possible R Dot).

10mi: ② H. 224325 Z – Negative radar contact on either aircraft (possible R Dot)

11mi: ③ I. 234402 Z – Possible radar contact on trail aircraft at [REDACTED]

11mi: ④ J. 234402 Z – Radar on lead [REDACTED]

12mi: ⑤ K. 234513 Z – South E-3 again receiving center E-3 picture. Track 01567 reappears on lead contact's data. Track JP77 is re-initiated away from the data by south E-3. [REDACTED]

South

13mi: ⑥ L. 234534 Z – Center E-3 tracking the lead aircraft at [REDACTED]

Center

14mi: ⑦ M. 234718 Z – Track 01567 at [REDACTED]
[REDACTED] there is an intermittent trail contact now at the 6 o'clock/4 NM position from track 01567.

14mi: ⑧ N. 234725 Z – Ident squawk detected on track 01567.

14mi: ⑨ O. 234749 Z – [REDACTED] detected behind track 01567. Track 01567 is now at [REDACTED] Noise is BRAA 350 degrees/5 NM from track 01567.

↳ bearing + range.

⑩ P. Track 01567 continues south and lands at Al Jaber Kuwait.

III. Observations and opinions

A. Reasonably consistent tracking of what appears to be Yahoo 75 (Track 01567) is maintained for over 30 minutes from well inside Iraq to RTB. The orientation of track 01567's flight path (hdg south out of Iraq through Kuwait) made radar contact intermittent due to [REDACTED]. There are consistent IFF returns on Track 01567 which enable the Center E-3 to maintain consistent symbology.

B. Both [REDACTED] and the center E-3 hold track 01567; the reporting unit for track 01567 bounces back and forth between the two agencies several times during the Yahoo 75's flight through Kuwait.

C. The trail radar data detected by the south E-3 (CDC383) appears to be flying a loose formation with Yahoo 75 and is presumably Yahoo 76. The track parallels Yahoo 75's flight path maintaining a formation anywhere

[REDACTED]

from 3 to 6 NM in trail from the left 8 o'clock to right 5 o'clock position. However, radar contact is intermittent and there is never any IFF to verify his identity. The radar noise at 234749Z may be radar returns off of the aircraft's debris and there is no further indication of a trail contact from that point forward.



D. An E-2C was on orbit in Aries 2 when Yahoo 75 crossed into Kuwait flying directly under it. A Mode 3-6455 was detected just south of the radar "noise", and the ATO identifies that aircraft as Dustoff 60 an army helicopter.

E. Several army units inside Kuwait, including ADA, were active in Link 16 with good Position and Time Quality: JUs 136, 377, 134 and 357 and JU 11. [REDACTED]

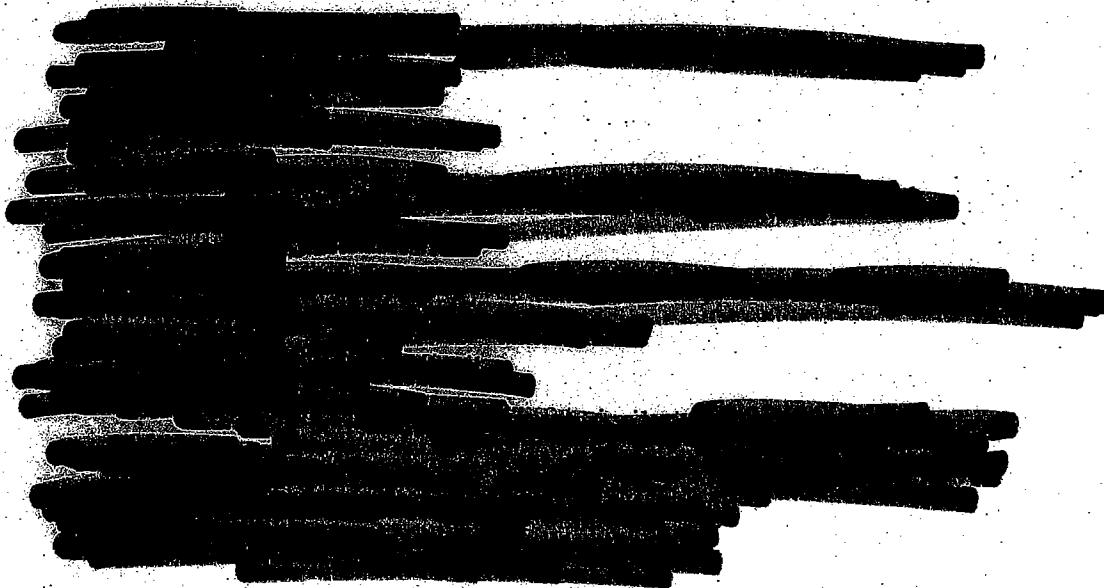
[REDACTED]

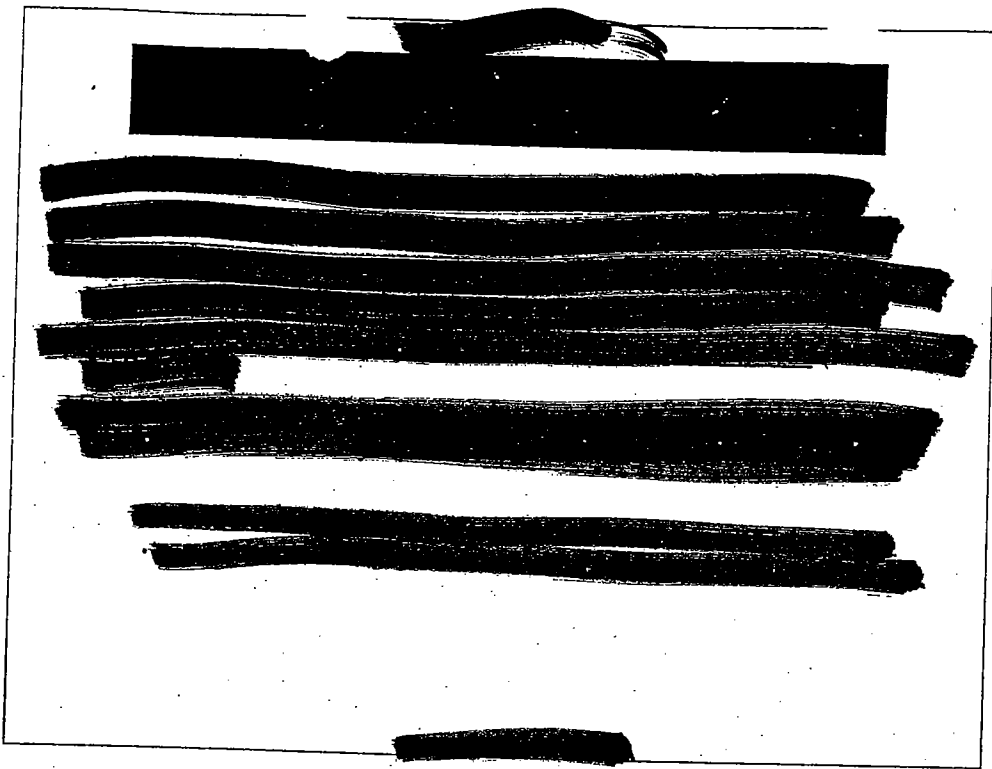
Review of AWA 'S Data Reduction from Mission DC383
22 March 2002 Time Window: 2333.15Z - 2350.50Z

[REDACTED]

TAB CT

First 3 pages redacted.





Overall Spins document dated 18 March 2003

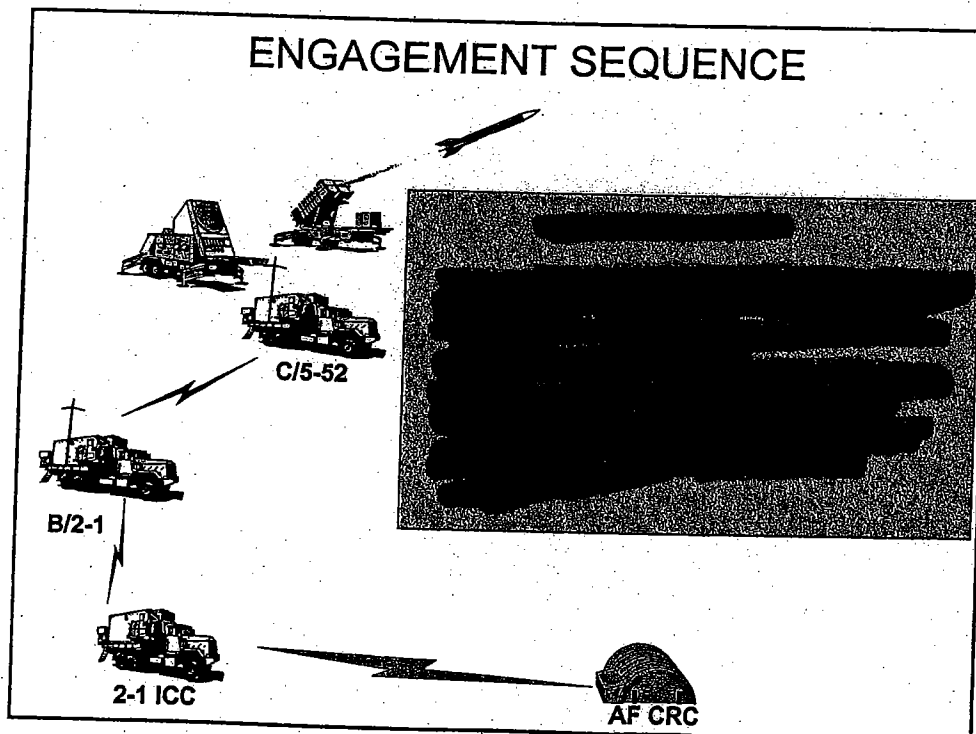
Air Breathing Threat self defense criteria updated in Change 58 (24 FEB 03)
and incorporated into [redacted] spins

TAB CU

BACKGROUND

- C/5-52 ADA is a PAC-2/Configuration-2 Patriot Battery
- Battery was defending the 3 ID and 101st Tactical Assembly Areas as well as the 11th Aviation Regiment
- Unit conducts engagements IAW CFACC Special Instructions (SPINS) and the FORSCOM Tactical Standard Operating Procedures (TSOP)
- [REDACTED]
- Unit had entered the proper Tabular Entries to Manually Engage an Anti Radiation Missile (ARM)
- Unit had successfully destroyed an Iraqi TBM on 20 March 2003

ENGAGEMENT SEQUENCE



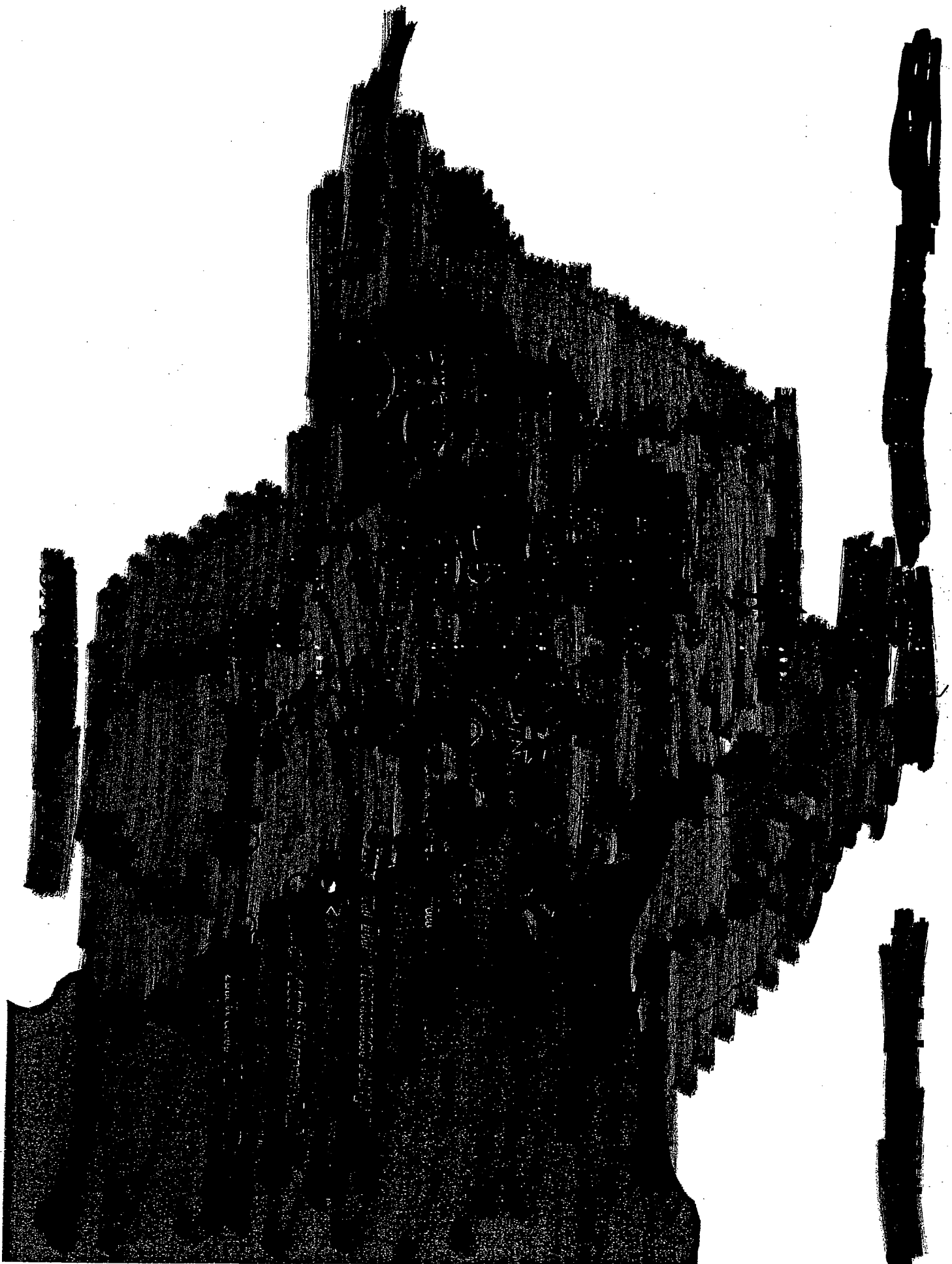
TAB CV

Entire tab redacted (1 page).

TAB CW

11. ADA BDE

[illegible]



TAB CX

FP Status:

IFF

DGRD

Fault Data: IFF1

HCU Printout: Any of the following ITANs:

2

FP Status Indicator Panel:

Equipment: **AMBER**

MCON: **N/A**

COMM: **N/A**

Operational Assessment:

TARGET EVALUATION

DEGRADED

TARGET ID IFF

DEGRADED

Alert:

IFF DEGRADED

Tactical Significance:

Targets will not be interrogated with IFF Mode 1. Other IFF modes, ICC told in, and passive identification can be used to identify targets.

Probable Fault:

IFF Interrogator Set SIF Mode 1

State of Readiness: Operational

Unit Status: Mission Capable

Recommendation: **Fight, Fix Later**

IFF 3

TAB CY

FP Status:

IFF

DGRD

Fault Data: **IFFANT**

HCU Printout: Any of the following ITANs:

12

FP Status Indicator Panel:

Equipment: **AMBER**

MCON:

N/A

COMM:

N/A

Operational Assessment:

TARGET EVALUATION

DEGRADED

TARGET ID IFF

DEGRADED

Alert:

IFF DEGRADED

Tactical Significance:

Minor degradation in IFF operation. A single low priority IFF antenna element has indicated a failure (element 1,2,15,16).

Probable Fault:

A single IFF antenna element (1, 2, 15, 16)

State of Readiness: Operational

Unit Status: Mission Capable

Recommendation: **Fight, Fix Later**

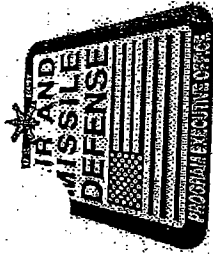
IFF 7

TAB CZ



**PATRIOT
BLUE ON BLUE
ENGAGEMENT (232347ZMAR03)
UPDATE (U)**

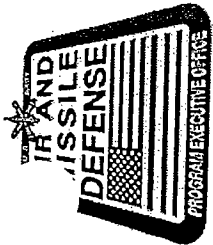




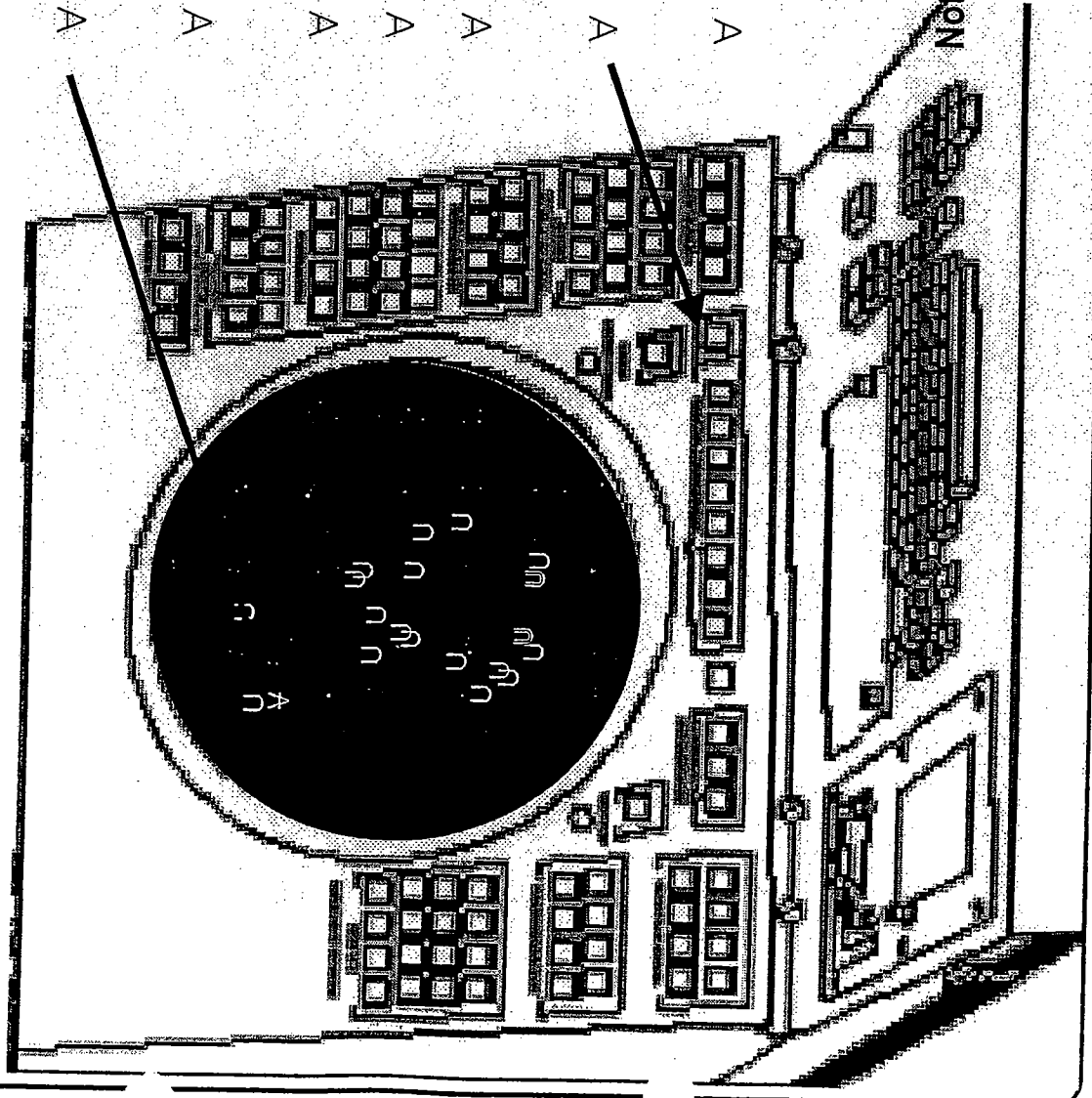
WHAT HAPPENED (U)



- Fire Unit: C/5-52 in Kuwait near Ali Al Salem Air Base
- Battalion: No connectivity to any Battalion or other Fire Units
- Aircraft (RAF TORNADO) reportedly [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
- No IFF response received by Fire Unit
- One PAC-2 missile fired



NORMAL ARM SYMBOLOGY AND ENGAGEMENT SEQUENCE (U)



∇ ARM symbol (V) appears on Situation Display

∇ "ARM Threat Warning" alert provided to operator

∇ Operator hooks ARM symbol

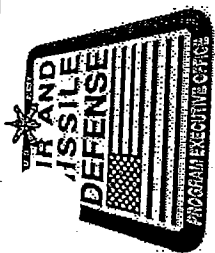
∇ One or both Operators evaluate track

∇ Operator brings one or more launchers to "Operate" status

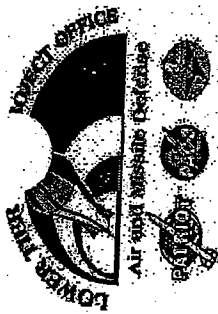
∇ Operator presses "Engage" switch on front panel

∇ System will automatically perform Final IFF action, and engagement will be stopped if valid replies are received; otherwise target is engaged

Note: [U] = ABT ID'd as Unknown



ARM CLASSIFICATION (U)



[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

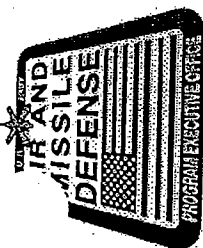
[REDACTED]

[REDACTED]

[REDACTED]



PROJECT OFFICE
Air and Missile Defense



AIR AND MISSILE DEFENSE
PROGRAM EXECUTIVE OFFICE

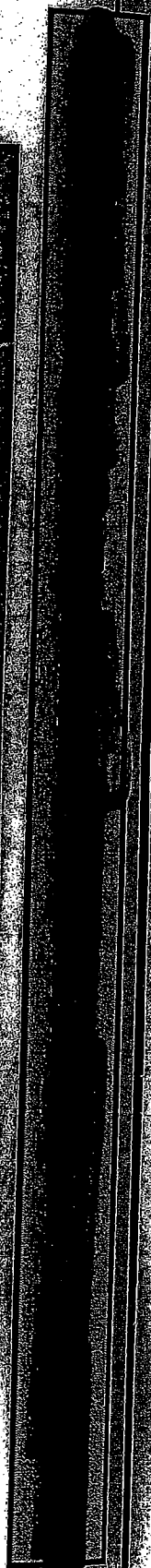
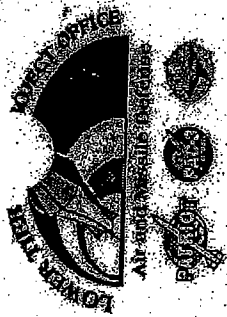


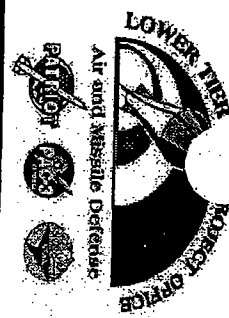
CENTCOM LINK-16 PICTURE VIA JOINT RANGE EXTENSION (U)





CENTCOM LINK-16 PICTURE VIA JOINT RANGE EXTENSION (U)





APPENDIX 4 (Counter ARM Procedures) to ANNEX F (Engagement Procedures) to the 32D
AAMDC TSOP

1. (U) Purpose. To establish the counter Anti-Radiation Missile (ARM) procedures for
PATRIOT units.

2.

3.

a.

b.

10

3) [REDACTED]

4) (U) Enable CARM Mode S/I. This invokes all of the ARM countermeasures initialized in Tab 76, Page B. This S/I allows the operator to implement low power, authorize frequency diversity, reduced search, and enable ARM automatic engagement modes. Operators should always verify Tab 76, Pages A and B before enabling the CARM Mode S/I.

5) [REDACTED]

6) [REDACTED]

c. [REDACTED]

1) (U) The PATRIOT system provides the operator with three levels of ARM alert warnings:

a) (U) General ARM threat warning - ICC operator can provide the fire unit with a general alert message that indicates that ARM carrying aircraft are in the vicinity (data TIBS and SIS). Fire units will increase search for possible ARM carriers.

b) (U) ARM carrier alert - system indicates an ARM carrier has been identified. Manual engagement may be required if not assessed as a threatening ABT. Initiate ARM engagement procedures.

c) (U) ARM attack alert - system indicates an ARM has been identified as attacking a fire unit. Initiate ARM engagement procedures.

2) [REDACTED]

a) [REDACTED]

b) [REDACTED]

APPENDIX 4 (Counter Air Procedures) to ANNEX F (Engagement Procedures) to the 32D
AAMDC TSOP

c)

f)

TAB DA

PATRIOT SPURIOUS TRACKS (U)

(U) INTRODUCTION



(U) BACKGROUND

(U) Real-world environments contain a number of phenomena that may be detected by the PATRIOT radar. These phenomena include clutter and weather conditions, such as sandstorms and rainstorms. The PATRIOT system logic automatically determines which radar detections are valid targets, places these targets under track, classifies them, and displays them to the operator. Occasionally, radar detections on natural phenomena may be consistent with real threat targets, and the logic may initiate a track. For a short time, these tracks may be displayed to the operator, but the system usually recognizes them as clutter or spurious tracks, and they are dropped.

(U) SPURIOUS TRACKS



[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

ial.

[REDACTED]

TAB DB

Entire Tab Redacted (9 pages).

TAB DC

(Pages 2-5 redacted.)

Tab 76 Information

for

COL [REDACTED] (U)

23 Mar 2003